How to Use an AeroChamber with Mouthpiece

for Metered Dose Inhalers

The AeroChamber Plus Flow-Vu® is an anti-static holding device that is used to give medication from a metered dose inhaler (MDI) to children who cannot coordinate their breathing well enough to use an MDI alone.

How to use an AeroChamber®:

1. Insert MDI into chamber (see picture)

2. Shake MDI/chamber a few times.

3. Place the mouthpiece in the child's mouth.

4. Have the child take a long, slow breath in. Hold for a count of 10. If the chamber whistles, this means the breath needs to be slower.

5. Repeat steps 2-5 until the prescribed number of puffs have been given. Never give more than one puff at a time.

If needed, hold the child's nose to be sure he/she is breathing through the mouth. Watch the flow indicator flap to see that the drug is breathed in.

Please call us if you have any questions about how to use your chamber.

University of Florida
Pediatric Pulmonary Division
352-273-8380 M-F 8am-5pm
352-265-0111 after hours
Page pediatric pulmonologist

How to take care of the chamber:

Wash the chamber weekly with a drop of dishsoap and water. Rinse and let it air dry. Replace the chamber once a year (or if damaged).

Equivalent anti-static chambers:

Vortex® & Aerochamber® Z-stat

Note: only the AeroChamber ®brand is covered by Florida Medicaid. Do not allow the pharmacy to substitute the Optichamber® brand. It delivers less drug to the lungs.