The Difference is in the Delivery

**VORTEX®**
Non Electrostatic Valved Holding Chamber

**INHALED DOSE DELIVERY**

**Beclomethasone HFA: Adult**

<table>
<thead>
<tr>
<th>Dose (mg)</th>
<th>VORTEX®</th>
<th>Aerosol®</th>
<th>MDI Alone</th>
</tr>
</thead>
<tbody>
<tr>
<td>44.5</td>
<td>64.7</td>
<td>62.9</td>
<td>67.5</td>
</tr>
</tbody>
</table>

**Beclomethasone HFA: 4 Year Old**

<table>
<thead>
<tr>
<th>Dose (mg)</th>
<th>VORTEX®</th>
<th>Aerosol®</th>
<th>MDI Alone</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.5</td>
<td>19.5</td>
<td>24.4</td>
<td>17.3</td>
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</tbody>
</table>

**FINE PARTICLE DOSE AND THROAT DEPOSITION**

**Fine Particle Dose**

<table>
<thead>
<tr>
<th>Dose (μg)</th>
<th>VORTEX®</th>
<th>Aerosol®</th>
<th>MDI Alone</th>
</tr>
</thead>
<tbody>
<tr>
<td>44.8</td>
<td>34.0</td>
<td>44.0</td>
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</table>

**Throat Deposition**

<table>
<thead>
<tr>
<th>Dose (μg)</th>
<th>VORTEX®</th>
<th>Aerosol®</th>
<th>MDI Alone</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>5.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Vortex®: Higher FPD and lower throat deposition reduces the chance of systemic side effects and delivers more medication to the lungs.

5. All representations and trademarks belong to their respective companies.

**VORTEX®**
Non Electrostatic Valved Holding Chamber

From the leader in clinically proven aerosol delivery
The PARI Vortex® patented one-way duckbill valve:

- Opens and closes with minimal inspiratory effort
- Ideal for patients with low tidal volume
- Latex Free

Vortex® is very easy to use & clean – no priming or dipping in detergent and it is dishwasher safe!

I prescribe the Vortex® for my patients because it helps deliver more medication directly to the lungs and is compatible with all major brands of HFA propelled MDIs.

The interchangeable character masks are perfect for my growing daughter, and they make treatments fun!

The PARI Vortex® is an affordable valved holding chamber that minimizes the technique and coordination needed for effective inhaler treatments. Designed with non-electrostactic technology, Vortex® delivers 58% more respirable particles compared to traditional plastic holding chambers and spacers.¹ Now patients of all ages are assured a more efficient and consistent medication dose from their MDI, resulting in optimal treatments and a better quality of life.²

Interchangeable Masks for Vortex®

- BABY WHIRL™ (ages 2+)
- SPINNER™
- ADULT MASK

Configuration | Part # | NDC # | HCPCS #
---|---|---|---
Vortex® Valved Holding Chamber | 051F5000 | 83490-0510-01 | A6627
Vortex® with Baby Whirl™ | 051F5100 | 83490-0510-02 | A6627
Vortex® with Spinner™ | 051F5200 | 83490-0510-03 | A6627
Vortex® Hospital Package (qty 50) | 051H5400 | 83490-0510-05 | A6627
Baby Whirl™ Mask | 044F7245 | 83490-0440-52 | A7015
Spinner™ Mask | 044F7246 | 83490-0440-55 | A7015
Adult Mask | 044F7247 | 83490-0440-61 | A7015