



Attach. Breathe.
Relax.



VORTEX®

The Antistatic Chamber

small, solid and effective

The inhalation aid with an aluminium chamber –
for treatment that works

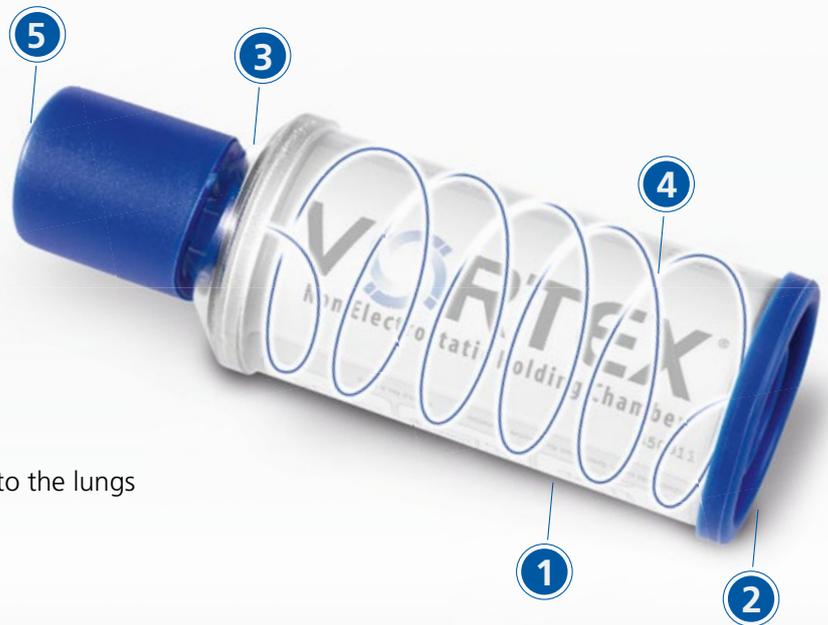
www.pari.de

Specialists in effective inhalation



VORTEX[®] scores high:

1. Antistatic metal chamber
Helps ensure reliable metered dosage
2. Universal adapter
Suitable for all standard metered dose inhalers
3. Visual control
For monitoring spray release
4. "Cyclone twist" principle
Promotes delivery of small aerosol droplets to the lungs
5. Protective cap
For extra hygiene
6. Can be disinfected at home
7. Can be disinfected and sterilised in hospitals



The VORTEX[®] grows with you:

From infants to adults, the VORTEX adapts to suit all ages and needs with a range of masks.



Visually appealing

With their bright, cheerful design, "Mary the Ladybug" and "Felix the Frog" help make inhalation more fun



Hygienically safe –

can be disinfected by boiling water or in a steam disinfector



Soft, smooth and snug –

ensures form-fitting comfort for the face for efficient lung deposition

The ERS/ISAM Task Force recommends:

The use of a valved holding chamber (VHC)

- for **small children and patients with a poor inhalation technique**
- in all cases where **an inhaled corticosteroid** is administered via a pressurised metered dose inhaler (pMDI)

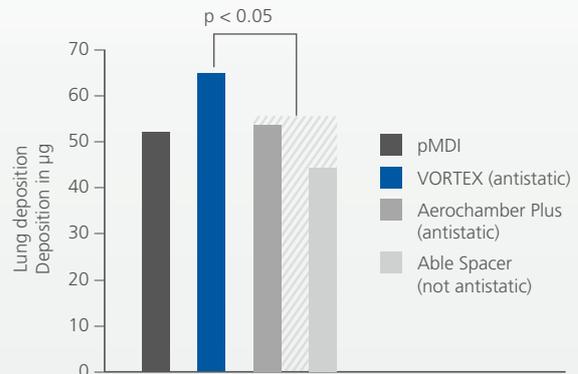
"Prescribers should ensure that spacers, or VHCs, are used when prescribing corticosteroids by pMDI to reduce oropharyngeal side-effects and absorption via the gut."¹

The VORTEX[®] helps:

Research data² confirms that the VORTEX antistatic holding chamber specifically promotes:

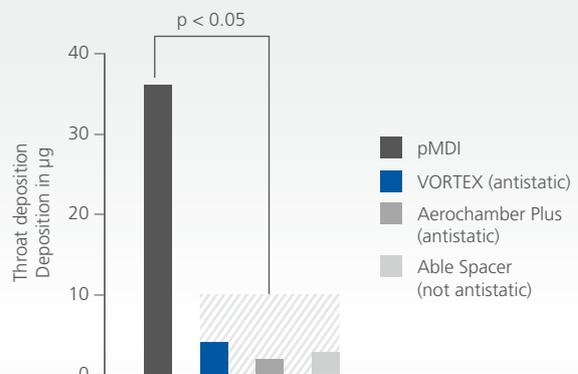
High lung deposition

The VORTEX antistatic holding chamber has been shown to achieve a significantly higher lung deposition (fine particle dose, particles < 5 µm) compared with the Aerochamber Plus (also antistatic), the Able Spacer or a pMDI dose alone.²



Low throat deposition

All holding chambers significantly reduce throat deposition when compared with the use of a pMDI alone. Combined with the high lung deposition achieved, these features of the VORTEX promote successful treatment with pressurised metered dose inhalers.²



Source:

[1] Laube B et al. 2011; Eur Respir J; 37(6):1308-31

[2] Goncalves TM et al. 2012; J Aerosol Med Pulm Drug Deliv; 26(4):223-7

VORTEX® Tracheo

The antistatic holding chamber
for tracheotomy patients



VORTEX Tracheo allows all patients who have undergone a tracheotomy and have a blocked (with cuff) or unblocked tracheal cannula to use metered dose inhalers – easily and effectively

- Easy to use
- Fast, direct delivery via a 15 mm tracheal cannula
- Hygienically safe

The right equipment for all ages:



VORTEX®
4 years and older
Item no. 051G1000

VORTEX® with baby mask 'Ladybug'
0–2 years
Item no. 051G2020



VORTEX® with child mask 'Frog'
2 years and older
Item no. 051G2040

VORTEX® with adult mask
Item no. 051G1060



VORTEX® Tracheo
Item no. 051G1080

Accessories:



VORTEX® baby mask 'Ladybug'
0–2 years
Item no. 041G0712



VORTEX® child mask 'Frog'
2 years and older
Item no. 041G0713

Adult mask
soft
with mask connector
Item no. 051G0740



VORTEX® mouthpiece
Item no. 051B0100



VORTEX® connecting ring
Item no. 051E5004



If you have any questions,
please contact:

PARI Export Service Center
+49 (0) 81 51 – 279 220

PARI GmbH

Specialists in effective inhalation
Moosstraße 3 · D-82319 Starnberg
Phone +49 (0) 8151 279-0
Fax +49 (0) 8151 279-101

Visit the PARI website at:

www.pari.de · e-mail: info@pari.de

