

**Philips OptiChamber
Diamond
Valved Holding Chamber
and Spacer**

Compact design 140 ml volume
For asthma inhaler medications
For children and adults
Optional mask accessories



HH1305

Helping you stay in control

Designed to improve medication delivery

OptiChamber Diamond is designed to allow medication to be delivered to the lungs. The anti-static material inside the tube allows the aerosol to be suspended for longer, giving you more time to inhale.(1,2)

Effective treatment

- Get medicine to the lungs**

Designed for performance

- Special features make it easy to use and maintain
- Low-resistance valves let you breathe easily
- Anti-static valved holding chamber gives you more time

For commonly prescribed medications

- For commonly prescribed medications

Comfort

- Optional mask contours to face to make it easier to fit
- One-size-fits-all mouthpiece

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Valved Holding Chamber and Spacer

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Highlights

Get medicine to the lungs



OptiChamber Diamond is designed to improve aerosol delivery to the lungs and can help you maximise the effectiveness of your inhaled therapies.

Breathe easier

Low resistance valves



Low resistance valves open freely, even under low flow rates from children, allowing you or your child to breathe easily through the chamber.*

Time to breathe



OptiChamber Diamond is designed to allow medication to be delivered to the lungs. The

anti-static material inside the tube allows the aerosol to be suspended longer, giving you more time to inhale.*1

Easy use, easy maintenance



High-flow whistle

The adapter keeps your inhaler securely in place, while the built-in whistle lets you know if you are breathing in too fast. Both the mouthpiece and adapter are easily removed for cleaning.

For adults and children



Designed with a stepped mouthpiece, the OptiChamber Diamond can be used by both children and adults.

Compatible



OptiChamber Diamond is designed for use with all of your commonly prescribed inhaler medications.

Comfort



The detachable LiteTouch facemask has a soft contoured cushion that fits easily and rests gently on the face to provide a more comfortable treatment. The SoftTouch seal helps reduce leakage.**

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Specifications

Maintenance

- Cleaning: Warm water and liquid soap
- Life span data: Replace after one year

Product details

- Length: 14.2 cm (5.6")

- Mouthpiece: Interfaces w 22 mm connectors
- Volume: 140 ml

Material

- Chamber: Acrylonitrile Butadiene Styrene
- LiteTouch mask: Polyester, Silicone
- Valves: Silicone



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* Slator L., von Hollen D., Sandell D., Hatley R.H.M. In vitro comparison of the Effect of Inhalation Delay and flow rate on the emitted dose from three valved holding chambers. *Journal of Aerosol Medicine and Pulmonary Drug Delivery*, 2014, 27(S1): 37-43.

* (1) Berlinski A., von Hollen D., Hatley R.H.M., Hardaker L.E.A., Nikander K. Drug delivery in asthmatic children following coordinated and uncoordinated inhalation maneuvers: a randomized crossover trial. *Journal of Aerosol Medicine and Pulmonary Drug Delivery*, 2017, 30(3): 182-189.

** Hatley R.H.M., von Hollen D., Sandell D., Slator L. In-vitro Characterization of the OptiChamber Diamond valved holding chamber. *Journal of Aerosol Medicine and Pulmonary Drug Delivery*, 2014, 27(S1): 24-36.

*** Tong, K. et al. An instrumented Valved Holding Chamber with facemask to measure application forces and flow in young asthmatic children. *Journal of Aerosol Med and Pulm Drug Del.* 2014; 27 (Suppl 1): S55-62.