

Valved Holding Chamber & Mask

- Medium LiteTouch Mask included
- For children aged 1-5y
  For common asthma medications
- Compact design 140ml volume

HH1307/00

# 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 longer, giving you more time to inhale.(1,2)

# **Benefits**

# Comfort

- Optional mask contours to face to make it easier to fit
- One size works for all

# Effective treatment

• Get medicine to the lungs(3)

Designed for performance

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

# For commonly prescribed medications

• For commonly prescribed medications



# **Features**

# Get medicine to the lungs



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

#### Breathe easier



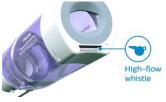
Low resistance valves open freely, even under low flow rates from children, allowing you or your child to breathe easily through the chamber.(1)

# Compatible



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

# Easy use, easy maintenance



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.

# Time to breathe



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#### 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.(4)

#### For adults and children



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

# **Specifications**

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

### Product details

For use with Children aged 0-18m Length 14.2 cm (5.6")

Mouthpiece Interfaces w 22 mm connectors

140 ml Volume

# Package contents

Include Medium LiteTouch Mask

OptiChamber Diamond

#### Maintenance

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

# Material

Chamber Acrylonitrile Butadiene Styrene LiteTouch mask Polyester, Silicone

Valves Silicone

<sup>\* (4)]</sup> 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.



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<sup>\* (1)</sup>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.

\* (2)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.

<sup>\* (3)</sup>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.