



A cut above the rest

Philips Respironics OptiChamber Diamond anti-static valved holding chamber

Reliable aerosol delivery

OptiChamber Diamond is made of anti-static material and is designed to help your patients achieve an effective treatment.

Comfort and performance combined

Low resistance valves open freely, even under low paediatric flow rates, allowing the user to breathe easily through the chamber. The detachable facemask has a soft contoured cushion that rests gently on the face.

Key features

- Low resistance valves
- Anti-static chamber for consistent aerosol therapy
- Flexible pMDI adapter
- Detachable LiteTouch facemasks with soft-seal technology

PHILIPS

RESPIRONICS

sense and simplicity

Meeting your patients' different needs



OptiChamber Diamond is designed for your patients, including those who have:

poor coordination

The anti-static material suspends the aerosol longer, meaning your patient has more time to inhale their medication^[1].

a low inspiratory flow rate

Low resistance valves let the patient breath easily through the chamber with minimal resistance.

to use a mask

Simply attach the LiteTouch facemask, which has soft-seal technology and requires minimal pressure to maintain a proper seal^[2].

their medication administered by someone else

The exhalation valve visually confirms exhalation helping the caregiver to count patient breaths and coordinate actuation.

Detachable LiteTouch masks are designed to contour the face to reduce leakage

High flow whistle to aid proper inhalation technique

Stepped mouthpiece suitable for children and adults

Easily disassembled and cleaned with warm water and mild liquid detergent

Product specification

Dimensions

Volume	140 ml
Length	14.2 cm
Mouthpiece	Interfaces with 22mm standard connectors

Materials

Chamber	Anti-static ABS plastic
LiteTouch mask	Polycarbonate (PC) silicone
Valves	Silicone (latex free)
Life span	Replace after one year

Ordering information

Product description	Qty	Part no
OptiChamber Diamond	1	1079820
OptiChamber Diamond (bagged)	50	1083786
OptiChamber Diamond with small mask	1	1079822
OptiChamber Diamond with medium mask	1	1079825
OptiChamber Diamond with large mask	1	1079828
LiteTouch small mask	1	1083785
LiteTouch medium mask	1	1083784
LiteTouch large mask	1	1083783

- Mitchell, J., et al. "Electrostatics and Inhaled Medications: Influence on delivery via pressurized metered-dose inhalers and add-on devices," Resp. Care. March 2007, Vol 52 No 3.
- Hsu, W., et al. (2011), "Evaluation of delivery efficiency from valved holding chambers with facemasks," Resp. Drug. Deliv. Europe 2011, 2, pp 505-510.

Respironics, OptiChamber and LiteTouch are trademarks of Koninklijke Philips Electronics N.V. and its affiliates. All rights reserved.

Please visit www.philips.com/optichamberdiamond



© 2011 Koninklijke Philips Electronics N.V.

All rights are reserved.

Philips Healthcare reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Broudy AE 09/20/11 12NC 452296277241 MCI 4104259 PN 1091731

Philips Healthcare is part of Royal Philips Electronics

Philips Respironics International Headquarters
+33 1 47 28 30 82
Philips Respironics Asia Pacific
+65 6882 5282
Philips Respironics Australia
+61 (2) 9666 4444
Philips Respironics United Kingdom
+44 800 1300 845

Respironics New Jersey, Inc.
5 Wood Hollow Road
Parsippany, NJ 07054 USA

Customer Service
+1 724 387 4000
800 345 6443 (toll free, US only)
www.philips.com/respironics