



## 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<sup>[1]</sup>.

#### 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<sup>[2]</sup>.

#### 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.

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