

**BETTER DESIGN. BETTER DELIVERY.**



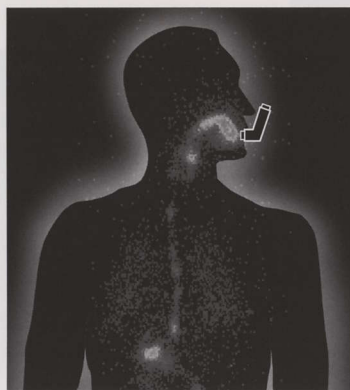
# OPTICHAMBER® WORKS TO YOUR ADVANTAGE

OptiChamber® Advantage Valved Holding Chamber helps your patients get the best part of their asthma inhaler medication in the most efficient way. With a better design and better delivery, OptiChamber gives you and your patients the advantage in metered dose inhaler therapy.

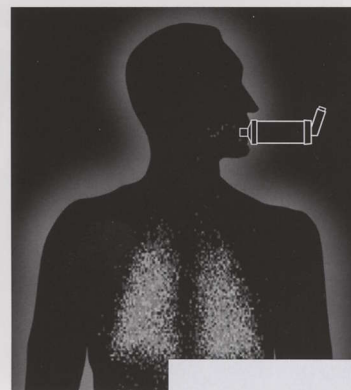
When an inhaler is used alone, medication often ends up in the mouth, throat, stomach and lungs.

Research confirms that OptiChamber targets more drug to the lungs than an MDI inhaler alone and provides more fine particle dose (the most effective part of medication) than another commonly used chamber.<sup>1,2</sup>

MDI ALONE



MDI WITH OPTICHAMBER



**PULMODATA**  
d.o.o.

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razvoj, inženiring, zastopanje

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# OptiChamber® ADVANTAGE

## Valved Holding Chamber For Use With Metered Dose Inhalers



### Overall Dimensions

Length	6.8" (17 cm)
Diameter	2.1" (5.25 cm)
Chamber volume	218 ml
Weight	2.5 oz

**Materials:** OptiChamber is constructed of high-quality thermoplastics. The valve and mask are silicone rubber. OptiChamber products contain no latex.

**Maintenance:** OptiChamber should be cleaned regularly. OptiChamber can be completely disassembled for cleaning. Warm water and mild soap are recommended. All parts are top-rack dishwasher-safe except the valve and face mask.

**Quality Assurance:** 100% of OptiChamber units are quality-control inspected at the factory before shipment.

**Life Span:** With proper care (i.e., cleaning and routine valve replacement), OptiChamber should last at least one year. Replacing the valve can increase the longevity of OptiChamber.

**References:** 1. Dalby RN, et al. Evaluation of Aerosol Drug Output from the OptiChamber® and AeroChamber® spacers in a Model System. *J Asthma* 35(2):173-177, 1998. 2. Comparative respiratory deposition of <sup>99m</sup>Tc labeled particles of albuterol using a metered dose inhaler, a metered dose inhaler with AeroChamber® spacer and OptiChamber™ spacer in healthy human volunteers using gamma-scintigraphy. (Data on file, Respironics HealthScan, Inc.) 3. Wu H, Dalby R. Performance of two valved holding chambers at low flow rates in an in vitro test system. Presented at the American College of Allergy, Asthma & Immunology Meeting, November 2001. 4. Wojciechowski W. Analysis of cross-contamination of metered dose inhalers when using the Respironics OptiChamber under the common canister protocol. *Respir Care* 2001; 47 (Abstract No. OF-01-122):1082 5. Lin T, Dalby R. Performance of two valved holding chambers using pediatric simulated breathing in a physiology profiling in vitro test system. Presented at the American Academy of Pediatrics Meeting, October 2001.

Proventil® HFA is a registered trademark of Schering Plough Corporation. Ventolin® CFC and Flovent® CFC are registered trademarks of GlaxoSmithKline. AeroChamberPlus™ is a trademark of Monaghan Medical Corporation.

Reorder No.	OptiChamber Drug Delivery Products	Units per Case/ Packaging
HS80010-010	OptiChamber® Advantage	10/Box
HS80050-050	OptiChamber Advantage	50/Bag
HS81110-010	Small Face Mask	10/Box
HS81210-010	Medium Face Mask	10/Box
HS81310-010	Large Face Mask	10/Box
HS80110-010	OptiChamber Advantage w/Small Mask	10/Bag
HS80210-010	OptiChamber Advantage w/Medium Mask	10/Bag
HS80310-010	OptiChamber Advantage w/Large Mask	10/Bag
HS80702-001	Replacement Valves	2/Bag

Reorder No.	Drug Delivery Products for the European Union (EU)*	Units per Case/ Packaging
HS80010EU-010	OptiChamber® Advantage	10/Box
HS81110EU-010	Small Face Mask	10/Box
HS81210EU-010	Medium Face Mask	10/Box
HS81310EU-010	Large Face Mask	10/Box
HS770EU-010	DynaHaler®	10/Box
HS762EU-010	OptiVent® In-Line MDI Spacer	10/Bag

\* These products are CE-marked with labeling in 8 languages.

Reorder No.	Other Drug Delivery Products	Units per Case/ Packaging
HS765-010	OptiHaler®	10/Box
HS765-050	OptiHaler	50/Bag
HS762-020	OptiVent® In-Line MDI Spacer	20/Bag
HS763-020	OptiVent In-Line MDI Spacer with 15mm Adaptors	20/Bag
HS720-010	AsthmaPACK with OptiHaler, Personal Best® Peak Flow Meter, Video and Booklet	10/Box
HS722-010	AsthmaPACK II with OptiChamber Advantage, Personal Best Peak Flow Meter, Video, Booklet and Carrying Case	10/Box
HS724-010	AsthmaPACK III with OptiChamber Advantage, AsthmaMentor® Peak Flow Meter, Video and Booklet	10/Box

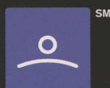
Caution: Federal law (USA) restricts this device to sale by or on the order of a physician or licensed healthcare professional.



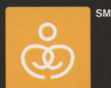
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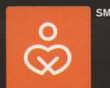
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SLEEP MANAGEMENT PROGRAM



CHRONIC RESPIRATORY  
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RESPIRATORY INSUFFICIENCY &  
FAILURE MANAGEMENT PROGRAM



ASTHMA, ALLERGY & SINUSITIS  
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