



## The Monaghan Advantage

- ❖ Proprietary anti-static polymer delivers the intended dose of metered dose inhaler medication delivery<sup>1</sup>
- ❖ Visual assurance of patient inhalation with the proprietary and unique FLOW-VU® Inspiratory Indicator
- ❖ Patient focused features such as instructions printed on the chamber to promote ongoing patient compliance
- ❖ Anatomically designed COMFORTSEAL® Masks contour gently to the face with minimal effort
- ❖ Minimal resistance to inhaled flow
- ❖ Validated for safety

## AEROCHAMBER PLUS® FLOW-VU® ANTI-STATIC VALVED HOLDING CHAMBER

For dose assurance, the AEROCHAMBER PLUS® FLOW-VU® Anti-static Valved Holding Chamber (aVHC) is trusted for the delivery of metered dose inhaler (MDI) medication. Patient-centric design facilitates aerosol delivery and ensures that all patient populations receive the optimum amount of drug substantially equivalent to the MDI alone.

The first generation of AeroChamber® valved holding chambers was introduced over 35 years ago. The entire family of AeroChamber® devices is supported by hundreds of *in vitro* and *in vivo* studies, and has been validated in numerous third-party clinical evaluations for safety and efficacy.

## THE FACTS

The anti-static chamber design has been developed using MRI-based replicas (ADAM Models) of various patient age groups, along with 35-plus years of clinician and patient feedback.

Use of the AEROCHAMBER PLUS® FLOW-VU® aVHC assures that uncoordinated patients (old and young) receive the optimal therapeutic dose substantially equivalent with the MDI alone.

The FLOW-VU® Inspiratory Indicator moves as the patient breathes. For clinicians, the FLOW-VU® Indicator means you can confirm a proper seal, easily count patient breaths and have confidence that the patient has completed the inspiratory maneuver.

VALVED HOLDING CHAMBERS ARE NOT ALL EQUIVALENT IN PERFORMANCE AND SHOULD NOT BE REGARDED AS INTERCHANGEABLE.<sup>2</sup>



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## THE FACTS (continued)

Available with mouthpiece or COMFORTSEAL® Mask, the AEROCHAMBER PLUS® FLOW-VU® aVHC family of products is designed to meet the needs of all your patients - from COPD elderly patients to infants.

Mask options contour gently to the face with minimal effort, including a new intermediate mask for patients whose facial dimensions fall between the medium and large mask.

### REFERENCES

1. Harkness H, et al. Valved Holding Chambers are non-interchangeable. Development of a Universal VHC that provides assurance of drug delivery to patients and healthcare providers. CRC 2012.
2. Dissanayake S et al. Pulmonary Pharmacology & Therapeutics 2018;48:179-184.
3. Shah SA, et al. Force-dependent static dead space of face masks used with holding chambers. Respir Care 2006; 51(2):140-144.

EZ FLOW Exhalation Valve minimizes re-breathing and directs exhaled flow away from the patient's face.

FLOW-VU® Inspiratory Indicator moves with inspiration and provides assurance that inhalation is performed correctly.

COMFORTSEAL® Mask contours to the face, providing a secure seal and comfortable fit with minimal dead space.<sup>3</sup>



Universal Backpiece fits all commonly prescribed MDIs.

Anti-static Chamber helps maximize aerosol suspension time across delay-time points, maximizing aerosol medication delivery to uncoordinated patients.



FLWSIGNAL® Whistle alerts patients to breathe slowly.

## CLEANING IS EASY

- AEROCHAMBER PLUS® FLOW-VU® aVHC (12 month, reusable, single patient use)
  - Designed for 12 months of use at home, clinic, or hospital environment
  - AEROCHAMBER PLUS® FLOW-VU® aVHC masks and chambers can be disassembled and are dishwasher safe. Carefully follow care and use instructions provided with the chamber.

## ORDERING INFORMATION



PART #	NAME/DESCRIPTION	UNITS PER CASE
79810	AEROCHAMBER PLUS® FLOW-VU® aVHC w/Mouthpiece	cs/10
79850	AEROCHAMBER PLUS® FLOW-VU® aVHC w/Mouthpiece	cs/50
88810	AEROCHAMBER PLUS® FLOW-VU® aVHC w/Small COMFORTSEAL® Mask	cs/10
78810	AEROCHAMBER PLUS® FLOW-VU® aVHC w/Medium COMFORTSEAL® Mask	cs/10
88910	AEROCHAMBER PLUS® FLOW-VU® aVHC w/Intermediate COMFORTSEAL® Mask	cs/10
80810	AEROCHAMBER PLUS® FLOW-VU® aVHC w/Large COMFORTSEAL® Mask	cs/10

Contact your Monaghan Sales Territory Manager for more information or a demonstration.

