



NEWS from Trudell Medical International*

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AeroChamber

Valved Holding Chambers

Developing a “Universal” Valved Holding Chamber (VHC) Platform with Added Patient Benefits Whilst Maintaining Consistent *In Vitro* Performance

AeroChamber* Brand of Valved Holding Chambers (VHCs) have continually been updated and improved upon since introduction in 1983. The product enhancements are designed to increase ease of use for patients while enhancing the consistency of aerosol medication delivery.

There are currently 3 variants of the **AeroChamber Plus*** VHC available around the world.

AeroChamber Plus* VHC

AeroChamber Plus* VHC with **Flow-Vu*** Inspiratory Flow Indicator

AeroChamber Plus* Anti-Static VHC with **Flow-Vu*** Inspiratory Flow Indicator

A study presented at the Respiratory Drug Delivery Conference includes a complete dataset showing *in vitro* performance data for all 3 **AeroChamber Plus*** VHC variants with 8 commonly prescribed HFA pressurized Metered Dose Inhaler (pMDI) formulations.

All of the variants provide comparable fine particle delivery to the pMDI alone. In addition, *in vitro* performance was not affected by the addition of two product enhancements when used according to instructions (anti-static chamber, **Flow-Vu*** Indicator).

The **Flow-Vu*** Indicator is a feedback tool that helps provide assurance that inhalation is performed correctly and allows caregivers to: count patient breaths, ensure a secure facemask seal and coordinate actuation with inhalation. The anti-static chamber provides consistent drug delivery right out of package with no pre-treatment required.

To view the abstract, please follow the link to the left.

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