**Why are chambers recommended for use with metered dose inhalers?**

Chambers optimize medication delivery\(^1,2,3\)

Almost **10x** more medication deposits in the back of the throat.

![Diagram of medication delivery](image)

**Inhaler Alone**

**More medication is delivered to the lungs**

**Inhaler with AeroChamber® Brand of Chambers**

**How often should the AeroChamber® VHC be cleaned?**

The chamber can be used directly out of package and then should be cleaned weekly as per the instructions below.

1. **Refer to the instructions for use for additional information.**

**Can the chamber be disinfected?**

If there is a need to disinfect the chamber, testing has been conducted with the following disinfectant solutions:

- **Milton\(^1\)**
- **Dodie\(^2\)**
- **Perasafe\(^2\)**
- **Steris Revital-Ox\(^1\) Resert\(^1\) HLD High Level Disinfectant**

Test results indicate that the solutions tested have no adverse effect on the performance of the device.

**NOTE:** Bacteria load testing was only performed with Steris Revital-Ox\(^1\) Resert\(^1\)

**CAUTION:** Do not boil or sterilize. Product may be permanently damaged if boiled, sterilized or cleaned in a dishwasher at a temperature above 70°C.

**Are there any recommended best practices with respect to handling AeroChamber® VHC during COVID-19?**

Health Care facilities should manage cleaning and disinfection of single-patient-use devices (such as **AeroChamber**\(^\text{®}\) VHCs) in accordance with their own infection control procedures and in line with cleaning / disinfection processes outlined in the device IFUs.

Some specific additional ‘good practice’ processes that may be beneficial to minimize risk of infection could include:

- Ensure the cap is secured on the chamber when not in use (for mouthpiece models)
- Store the chamber in a clean, dry environment to limit exposure
- Follow the instructions supplied with the inhaler on how to clean, ensuring the cap is secured on the device when not in use.

**VHC = valved holding chamber**