

## USE OF AEROSOL HOLDING CHAMBER

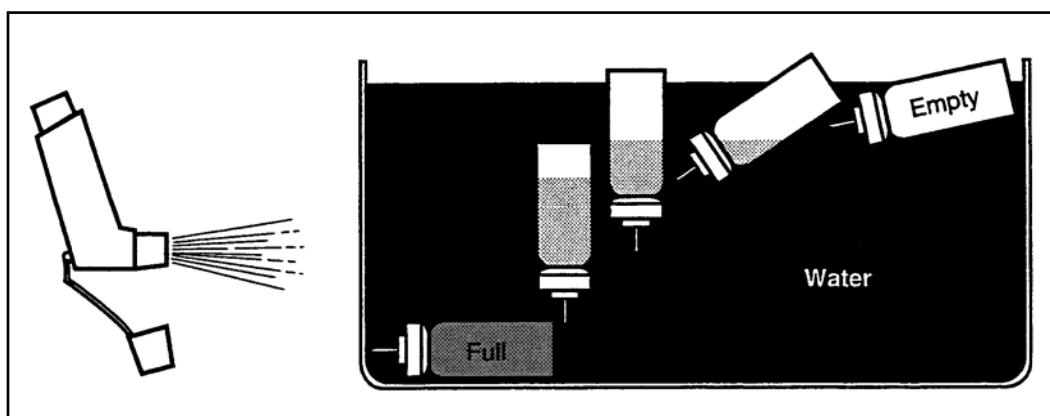
These devices are also known as spacers and are portable drug delivery systems that help spray inhalers deliver medication to the lungs. They are designed to improve the delivery of these medications by making it easier for you to use them.

If you are using a spray inhaler alone, you may not be giving all of the required medication. These spray inhalers provide a convenient and effective method for delivering drugs, but they are not easy to use correctly. You must carefully time each breath while squeezing the inhaler canister downward. If your timing is incorrect, the full dose of medication may not be delivered deep within the lungs.

Aerosol Holding Chambers make it simpler to use spray inhalers correctly. After you press down on the inhaler canister, medication is released and stored in the Aerosol Chamber, giving the resident a chance to breathe in the medication in two breaths. This does away with the need to carefully coordinate taking a breath and releasing the spray.

### Commercial Products:

- a) Inspirease has a special feature to help teach better breathing technique. When used correctly (taking a slow, deep breath that helps get the medication deep within the lungs), the bag will collapse and a whistling sound will not be heard. However, if the resident breathes too fast (a common mistake that can reduce the effectiveness of the treatment), a whistling sound can be heard. The whistling sound indicates that the resident should breathe slower.
- b) Aerochamber and Aerochamber with Mask have special features to help teach better breathing technique. When used correctly (taking a slow, deep breath that helps get the medication deep within the lungs), a whistling sound will not be heard. However, if the resident breathes too fast (a common mistake that can reduce the effectiveness of the treatment), a whistling sound can be heard. The whistling sound indicates that the resident should breathe slower.



1. How to determine the amount of medication remaining in an inhaler.