

## Priming requirements for commercially available pMDIs

<u>GENERIC NAME</u>	<u>BRAND NAME</u>	<u>WHEN TO PRIME</u>	<u># SPRAYS</u>
<b>Short-Acting Bronchodilators</b>			
Albuterol Sulfate HFA	ProAir HFA®	New & when not used for 2 weeks	3
	Proventil HFA®	New & when not used for 2 weeks	4
	Ventolin HFA®	New & when not used for 14 days	4
Pirbuterol	Maxair Autohaler™	New & when not used for 2 days	2
Levalbuterol HCl	Xopenex HFA®	New & when not used for 3 days	4
Ipratropium Bromide HFA	Atrovent HFA®	New & when not used for 3 days	2
Ipratropium Bromide/Albuterol Sulfate Combination	Combivent HFA®	New & when not used for 24 hours	3
<b>Inhaled Corticosteroids</b>			
Beclomethasone Propionate HFA	QVAR®	New & when not used for 10 days	2
Ciclesonide	Alvesco®	New & when not used for 10 days	3
Flunisolide Hemihydrate	AerosSpan™ HFA	New & when not used for 2 weeks	2
Fluticasone Propionate	Flovent HFA®	New	4
		Not used more than 7 days or if dropped	1
Triamcinolone Acetonide	Azmacort®	New & when not used for 3 days	2
<b>Combination Drugs</b>			
Budesonide in combination with Formoterol	Symbicort HFA	New & not used more than 7 days or if dropped	2
Fluticasone in combination with Salmeterol	Advair HFA	New	2
		Not used more than 4 weeks or if dropped:	4
<b>Other</b>			
Cromolyn Sodium	Intal HFA	New	1

## **Cleaning the pMDI**

- ◆ Frequency of cleaning:  
Once a week and as needed.
- ◆ Look at the hole where the drug sprays out from the inhaler.
- ◆ Clean the inhaler if you see powder in or around the hole.
- ◆ Remove the MDI canister from the plastic container so it does not get wet.
- ◆ Rinse the plastic container with warm water  
shake out to remove excess water.
- ◆ Place it on a clean paper towel  
dry it overnight.
- ◆ Replace the canister back inside the pMDI  
recap the mouthpiece.

## **Cleaning the chamber (spacer) device**

- ◆ Before first use
- ◆ Frequency of cleaning:  
Every 2 weeks and as needed.  
Check before each use for residual build up
- ◆ Disassemble the device for cleaning.
- ◆ Soak the spacer parts in warm water with liquid detergent  
gently shake both pieces back and forth.
- ◆ Shake out to remove any excess water.  
Air dry the spacer parts in the vertical position overnight.
- ◆ Do not towel dry the spacer  
This will reduce dose delivery because of static charge.
- ◆ Replace the back piece on the spacer when it is completely dry.

## **Dry-Powder Inhaler (DPI):**

- ◆ The DPI should not be submerged in water.  
It should be kept dry because moisture will decrease drug delivery.
- ◆ Wipe the mouthpiece of the DPI with a clean dry cloth  
follow the recommendations of the manufacturer for periodic cleaning.