

### Priming and Care Guide for Asthma Inhalational Devices

Medication	Type	Priming	Cleaning	How to know when to discard
Aerospan <sup>TM</sup> (Available sometime in 2009) (flunisolide)	HFA, MDI	New and not used for 14 days, 2 test sprays away from face	No cleaning recommended	Count doses
Atrovent <sup>TM</sup> (Ipratropium)	HFA, MDI	<b>New and not used for 3 days:</b> 2 test sprays away from face	Clean sleeve weekly with warm, running water; allow to completely dry before using	Count doses
Advair <sup>TM</sup> (fluticasone and salmeterol)	Diskus, DPI	No priming necessary	Wipe mouthpiece with dry cloth	Built in counter: numbers turn red when 5 doses left
Advair <sup>TM</sup> (fluticasone and salmeterol)	HFA, MDI	<b>New:</b> 4 test sprays away from face shaking well for 5 seconds before each spray. <b>If not used for more than 4 weeks or if dropped;</b> shake for 5 seconds, spray twice into the air.	Remove mouthpiece cap. Clean circular opening where medication comes from with dry cotton swab. Gently twist swab to remove any medicine. Wipe inside of mouthpiece with damp tissue and allow to dry. Do not remove canister from actuator.	Built in counter on some dosages
Alvesco <sup>TM</sup> (ciclesonide)	HFA, MDI	<b>New and not used for 10 days:</b> 3 test sprays away from face. <b>Note:</b> do not shake.	Clean mouthpiece with clean, dry tissue weekly.	Dose indicator – moves every tenth puff. Turns red when 20 doses remaining.
Asmanex <sup>TM</sup> (mometasone)	Twisthaler, DPI	No Priming necessary	Wipe mouthpiece with dry cloth	Built in counter; cannot remove cap when empty
Azmacort <sup>TM</sup> (triamcinolone)	CFC, MDI	<b>New and when not used for 3 days:</b> 2 test sprays away from face	At least once per week, clean sleeve and spacer with warm, running water. Shake and dry completely	Count doses
Combivent <sup>TM</sup> (ipratropium and albuterol)	CFC, MDI	<b>New and when not used for 24 hours:</b> Shake vigorously for 10 seconds; release 3 test sprays away from face	Clean sleeve weekly with warm, running water; allow to completely dry before using	Count doses
Flovent <sup>TM</sup> (fluticasone)	Diskus, DPI	No priming necessary	Wipe mouthpiece with dry cloth	Built in counter: numbers turn red when 5 doses left
Flovent <sup>TM</sup> (fluticasone)	HFA, MDI	<b>New:</b> 4 test sprays away from face shaking well for 5 seconds before each spray. <b>Not used for more than 7 days or if dropped:</b> shake well for 5 seconds before each spray and release 1 test spray	Remove mouthpiece cap. Clean circular opening where medication comes from with cotton swab dampened with water. Gently twist swab to remove any medicine; repeat with a clean, damp swab to remove any medicine still at the opening. Wipe inside of mouthpiece with damp tissue and allow to dry. Do not remove canister from actuator.	Built in counter

Maxair™ (pirbuterol)	Breath Actuated, MDI	<b>New and not used for 48 hours:</b> Push lever up. Push white test fire slide on bottom of the mouthpiece in direction of arrow to release a spray away from face. Return lever to down position. Repeat this once.	At least once per week: Remove cover. Turn autohaler upside down. Wipe mouthpiece with dry cloth. Visualize spray hole by tapping back of inhaler. Clean surface of the flap and spray hole with dry cotton swab.	Count doses
Proair™ (albuterol)	HFA, MDI	<b>New and when not used for 2 weeks:</b> 3 test sprays into air away from face	Clean sleeve weekly with warm water, shake, allow to dry before using	Count doses.
Proventil™ (albuterol)	HFA, MDI	<b>New and when not used for 2 weeks:</b> 4 test sprays	Clean sleeve weekly by running water through, allow to dry before using	Count doses
Pulmicort™ (budesonide)	Flexhaler, DPI	<b>When new only:</b> Hold upright, twist and click brown grip at bottom two times.	Wipe mouthpiece with dry cloth	Built in counter
Qvar™ (beclomethasone)	HFA, MDI	<b>New and when not used for 10 days:</b> 2 test sprays	Do not wash any part of inhaler in water, cleaning should be done with a dry cloth or tissue	Count doses
Serevent™ (salmeterol)	Diskus, DPI	No priming necessary	Wipe mouthpiece with dry cloth	Built in counter: numbers turn red when 5 doses left
Symbicort™ (budesonide and formoterol)	HFA, MDI	<b>New, not used for 7 days, or if dropped:</b> Two test sprays, shaking well before each spray.	Wipe inside and outside of mouthpiece with clean, dry cloth. <b>Do not take inhaler apart.</b>	Built in counter Discard 3 months after taken out of foil pouch.
Ventolin HFA™ (albuterol)	MDI	<b>New, not used for 14 days or if dropped.</b> Shake well, 4 sprays away from face;	Clean sleeve weekly by running water through, allow to dry before using. Store upright	Dose counter. Discard 6 months after taken out of foil pouch
Xopenex™ (levalbuterol)	HFA, MDI	<b>New and when not used for 3 days:</b> Shake well and release 4 test sprays.	Clean sleeve weekly by running water through, allow to dry before using	Count doses

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