




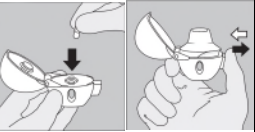



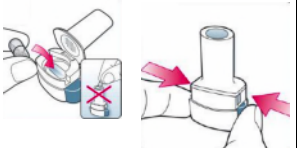
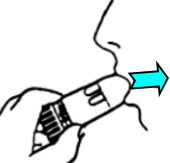
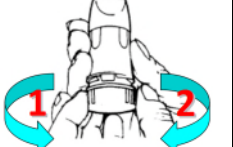

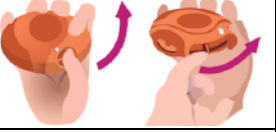


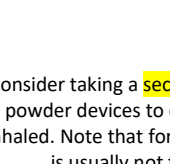
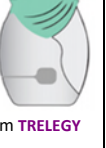
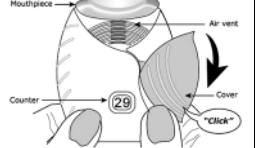

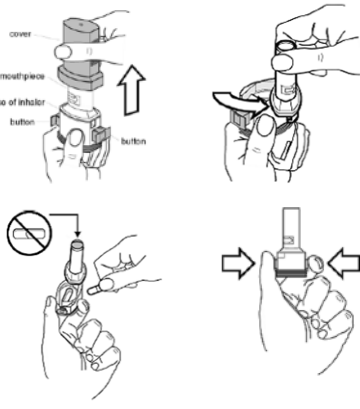



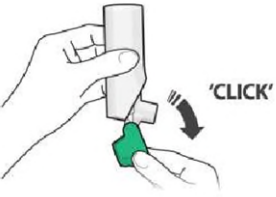




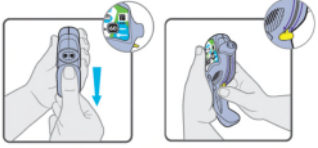



Inhaler Device Medication and BRAND NAME		Step 1: PREPARE DOSE	Step 2: BREATHE OUT	Step 3: BREATHE MEDICATION IN	Step 4: HOLD BREATH x10 SECS Step 5: BREATHE OUT	Comments
AEROSOLIZED	Metered Dose Inhaler (MDI) Ipratropium ATROVENT , Salbutamol VENTOLIN Formoterol/mometasone ZENHALE Salmeterol/fluticasone ADVAIR Beclomethasone QVAR , Ciclesonide ALVESCO Fluticasone FLOVENT	<ul style="list-style-type: none"> Shake inhaler gently. Remove cap (cap prevents foreign objects from entering device when not in use). Typically prime inhaler (x 4 sprays) if not used for ≥ 5 days. 		<ul style="list-style-type: none"> Place lips over mouthpiece Time the release of the dose just after the start of the inhalation Take a slow, deep inhalation (5 seconds) 	<p>Step 4</p>  <p>Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable</p>	<ul style="list-style-type: none"> Visible mist from the top of inhaler or sides of mouth an indicator of mistimed breath. Adding spacer reduces need for hand-breath coordination. Common error: breathing too fast
	Respimat Tiotropium SPIRIVA Olodaterol STRIVERDI Salbutamol/ipratropium COMBIVENT Tiotropium/olodaterol INSPIOLTO	<ul style="list-style-type: none"> Follow arrows to turn clear base ½ turn (counter-clockwise). Remove cap. Prime inhaler (until mist is visible, then 3 more sprays) if first time use OR if not used for ≥ 21 days. Prime inhaler (x 1 spray) if not used for ≥ 3 days (COMBIVENT) or ≥ 7 days SPIRIVA/INSPIOLTO. 		<p>Press Respimat button to release dose</p> 		<ul style="list-style-type: none"> Do not cover air vent with fingers or mouth during inhalation. Requires prior setup to load canister into base. After loading, canister expires in 3 months.
DRY POWDER INHALERS (breath-actuated)	HandiHaler Tiotropium SPIRIVA	<ul style="list-style-type: none"> Open device and insert one capsule in central chamber. Close mouthpiece portion. Pierce capsule by pressing the side button, pressing once only. 	<p>For dry powder inhalers (HandiHaler; Breezhaler; Turbuhaler; Diskus; Genuair; Ellipta), breathe AWAY from the device to avoid disturbing the powder. Avoid tipping the device.</p> 	<ul style="list-style-type: none"> Place lips over mouthpiece Take a forceful, deep inhalation <p><i>"Inhale as hard as you can, for as long as you can."</i></p> 	<p>Step 5</p>  <p>Exhale slowly. Do not exhale into the device.</p> <p>If using a corticosteroid inhaler, rinse mouth (gargle and spit) as final step to prevent thrush, dysphonia, etc. May also rinse mouth when using an anticholinergic (e.g. LAMA) inhaler - this can decrease the incidence of dry mouth.</p> <p>Ideally, wait ~1 minute between inhalations of the same medication and ~5 minutes between different medications.</p>	<ul style="list-style-type: none"> After inhalation, open to see empty capsule; discard it. Keep capsules in foil packaging until immediately before use. Rattling capsule heard if dose inhaled correctly.
	Breezhaler Glycopyrronium SEEBRI Glycopyrronium/indacaterol ULTIBRO Indacaterol ONBREZ	<ul style="list-style-type: none"> Remove cap. Open device and insert one capsule. Close mouthpiece. Pierce capsule by pressing the side buttons, pressing once only. 				<ul style="list-style-type: none"> After inhalation, open to see empty capsule; discard it. Keep capsules in foil packaging until immediately before use. "Whirring" noise heard if dose inhaled correctly. May leave sweet after-taste.
	Turbuhaler Budesonide PULMICORT Formoterol OXEZE Formoterol/budesonide SYMBICORT Terbutaline BRICANYL	<ul style="list-style-type: none"> Remove cap. Keep device upright. Twist base counter-clockwise as far as it will go. Twist base clockwise until "click" is heard. 				<ul style="list-style-type: none"> Doses will not be lost even if base is twisted multiple times; however, dose counter will no longer be accurate. "Red" dose indicator signals approximately 20 doses remaining.
	Diskus Fluticasone FLOVENT Salbutamol VENTOLIN Salmeterol SEREVENT Salmeterol/fluticasone ADVAIR	<ul style="list-style-type: none"> Slide cover open. Push dose-release lever until "click" is heard. 				<ul style="list-style-type: none"> Control window changes from green to red and "click" heard if dose inhaled correctly. Continue inhaling until both of the above occur. When no doses remain, green button remains depressed ("locked").
	Genuair / USA: PRESSAIR Acclidinium TUDORZA Acclidinium/formoterol DUAKLIR	<ul style="list-style-type: none"> Remove cap. Press and release top button; control window changes from red to green. 				<ul style="list-style-type: none"> Do not cover air vent with fingers during inhalation. Dose is lost if Ellipta is opened and closed without inhaling the dose. Expires 6 weeks after removal from protective packaging.
	Ellipta Umeclidinium INCRUSE Vilanterol/fluticasone BREO Vilanterol/umeclidinium ANORO Fluticasone furoate ARNUITY Fluticasone furoate/vilanterol/umeclidinium TRELEGY	<ul style="list-style-type: none"> Flip over cover until "click" is heard.  		<p>Consider taking a second breath from dry powder devices to ensure entire dose inhaled. Note that for most meds, powder is usually not tasted or felt.</p>		

Inhaler Device	Step 1: PREPARE DOSE	Step 2: BREATHE OUT	Step 3: BREATHE MEDICATION IN	Step 4: HOLD BREATH x10 SECS Step 5: BREATHE OUT	Comments
Aerolizer Formoterol FORADIL 	<ul style="list-style-type: none"> - Remove cap. - Open device by twisting mouthpiece. Insert one capsule. Close mouthpiece. - Pierce capsule by pressing the side buttons, pressing once only. 		<ul style="list-style-type: none"> - Place lips over mouthpiece - Take a forceful, deep inhalation - May take second breath to ensure entire dose inhaled. <p><i>"Inhale as hard as you can, for as long as you can."</i></p> 	<p>Step 4</p>  <p>- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable</p> <p>Step 5</p>  <p>Exhale. Do not exhale into the device.</p> <p>If using a corticosteroid inhaler, rinse mouth (gargle and spit) as final step to prevent thrush, dysphonia, etc.</p> <p>Ideally, wait ~1 minute between inhalations of the same medication and ~5 minutes between different medications.</p>	<ul style="list-style-type: none"> • After inhalation, open to see empty capsule; discard it. • Keep capsules in foil packaging until immediately before use.
Respiclick Fluticasone propionate AERMONY	<ul style="list-style-type: none"> - Pull down cap until an audible 'click' is heard. 	 <p>Breathe AWAY from the device to avoid disturbing the powder. Avoid tipping the device.</p>			<ul style="list-style-type: none"> • Do not cover air vent with fingers during inhalation. • Keep top of inhaler pointing upward when loading and delivering a dose.
Twisthaler Mometasone ASMANEX	<ul style="list-style-type: none"> - Twist cap counterclockwise to remove it. As the cap lifts, the dose counter decreases by one. <p>Hold inhaler in upright position. To open, twist the cap in a counterclockwise direction.</p> <p>Cap Cap removal loads dose</p> <p>Ventilation Hole</p> 		<p>Ventilation Holes Do not cover while inhaling the dose.</p> 		<ul style="list-style-type: none"> • After inhalation, replace the cap and turn clockwise until a click sound is heard and the cap is fully closed. Incorrectly closing the cap may result in the next dose not properly loading. Align the arrow on the cap with the counter window. • Note that if cap is lost, doses can no longer be taken from the device.
Inhub Salmeterol/fluticasone WIXELA	<ul style="list-style-type: none"> - Slide cover open. - Push the yellow dose-release lever until "click" is heard. 				<ul style="list-style-type: none"> • Closing the mouthpiece resets the yellow lever to the start position, and moves the dose counter down by one. • Dose counter turns red when 9 doses or less are remaining. • Yellow lever will not fully depress when no doses left.