


	Inhaler Device	Step 1: PREPARE DOSE	Step 2: BREATHE OUT	Step 3: BREATHE MEDICATION IN	Step 4: <b>HOLD BREATH x10 SECS</b> Step 5: <b>BREATHE OUT</b>	Comments
AEROSOLIZED	<b>Metered Dose Inhaler (MDI)</b> Ipratropium <small>ATROVENT</small> Salbutamol <small>VENTOLIN</small> Formoterol/mometasone <small>ZENHALE</small> Salmeterol/fluticasone <small>ADVAIR</small>	- Shake inhaler gently. - Remove cap (cap prevents foreign objects from entering device when not in use). • Prime inhaler (x 4 sprays) if not used for <b>≥ 5 days</b> .		- Place lips over mouthpiece - Time the release of the dose <b>just after</b> the start of the inhalation - Take a <b>slow</b> , deep inhalation (5 seconds)		<ul style="list-style-type: none"> <li>Visible mist from the top of inhaler or sides of mouth an indicator of mistimed breath.</li> <li><b>Adding spacer</b> reduces need for hand-breath coordination.</li> <li>Common error: breathing too fast</li> </ul>
	<b>Respimat</b> Tiotropium <small>SPIRIVA</small> Olodaterol <small>STRIVERDI</small> Salbutamol/ipratropium <small>COMBIVENT</small> Tiotropium/olodaterol <small>INSPIOLTO</small>	- Turn the clear base ½ turn (counter-clockwise). Remove cap. • Prime inhaler (until mist is visible, then 3 more sprays) if <b>first time use OR</b> if not used for <b>≥ 21 days</b> . Prime inhaler (x 1 spray) if not used for <b>≥ 3 days (COMBIVENT) or ≥ 7 days (SPIRIVA/INSPIOLTO)</b> .		- Place lips over mouthpiece - Take a <b>forceful</b> , deep inhalation <b>"Inhale as hard as you can, for as long as you can."</b>	- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable	<ul style="list-style-type: none"> <li>Do not cover air vent with fingers or mouth during inhalation.</li> <li>Requires prior setup to load canister into base.</li> <li>After loading, canister expires in 3 months.</li> </ul>
DRY POWDER INHALERS (breath actuated)	<b>HandiHaler</b> Tiotropium <small>SPIRIVA</small>	- Open device and insert one capsule. Close mouthpiece portion. - Pierce capsule by pressing the side button, pressing once only.		- Place lips over mouthpiece - Take a <b>forceful</b> , deep inhalation <b>"Inhale as hard as you can, for as long as you can."</b>	- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable	<ul style="list-style-type: none"> <li>After inhalation, open to see empty capsule; discard it.</li> <li>Keep capsules in foil packaging until immediately before use.</li> <li><b>Rattling</b> capsule heard if dose inhaled correctly.</li> </ul>
	<b>Breezhaler</b> Glycopyrronium <small>SEEBRI</small> Glycopyrronium/indacaterol <small>ULTIBRO</small> Indacaterol <small>ONBREZ</small>	- Remove cap. - Open device and insert one capsule. Close mouthpiece. - Pierce capsule by pressing the side buttons, pressing once only.		- Place lips over mouthpiece - Take a <b>forceful</b> , deep inhalation <b>"Inhale as hard as you can, for as long as you can."</b>	- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable	<ul style="list-style-type: none"> <li>After inhalation, open to see empty capsule; discard it.</li> <li>Keep capsules in foil packaging until immediately before use.</li> <li><b>"Whirring"</b> noise heard if dose inhaled correctly.</li> <li>May leave sweet after-taste.</li> </ul>
	<b>Turbuhaler</b> Formoterol <small>OXEZE</small> Formoterol/budesonide <small>SYMBICORT</small> Terbutaline <small>BRICANYL</small>	- Remove cap. - Keep device upright. - Twist base counter-clockwise as far as it will go. - Twist base clockwise until "click" is heard.		- Place lips over mouthpiece - Take a <b>forceful</b> , deep inhalation <b>"Inhale as hard as you can, for as long as you can."</b>	- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable	<ul style="list-style-type: none"> <li>Doses will not be lost even if base is twisted multiple times; however, dose counter will no longer be accurate.</li> <li>"Red" dose indicator signals approximately 20 doses remaining.</li> </ul>
	<b>Diskus</b> Salbutamol <small>VENTOLIN</small> Salmeterol <small>SEREVENT</small> Salmeterol/fluticasone <small>ADVAIR</small>	- Slide cover open. - Push dose-release lever until "click" is heard.		- Place lips over mouthpiece - Take a <b>forceful</b> , deep inhalation <b>"Inhale as hard as you can, for as long as you can."</b>	- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable	<ul style="list-style-type: none"> <li>Hold Diskus level &amp; horizontal to ensure dose is not lost.</li> </ul>
	<b>Genuair / USA: Pressair</b> Acclidinium <small>TUDORZA</small> Acclidinium/formoterol <small>DUAKLIR</small>	- Remove cap. - Press and release top button; control window changes from <b>red</b> to <b>green</b> .		- Place lips over mouthpiece - Take a <b>forceful</b> , deep inhalation <b>"Inhale as hard as you can, for as long as you can."</b>	- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable	<ul style="list-style-type: none"> <li>Control window changes from <b>green</b> to <b>red</b> if dose inhaled correctly.</li> <li><b>"Click"</b> heard if dose inhaled correctly.</li> <li>When no doses remain, green button remains depressed ("locked").</li> </ul>
	<b>Ellipta</b> Umeclidinium <small>INCRUSE</small> Vilanterol/fluticasone <small>BREO</small> Vilanterol/umeclidinium <small>ANORO</small> Fluticasone furoate <small>ARNUITY</small> (for asthma)	- Flip over cover until "click" is heard.		- Place lips over mouthpiece - Take a <b>forceful</b> , deep inhalation <b>"Inhale as hard as you can, for as long as you can."</b>	- Hold medication in the lungs for 10 seconds. If unable to achieve 10 seconds, hold breath for as long as comfortable	<ul style="list-style-type: none"> <li>Do not cover air vent with fingers during inhalation.</li> <li>Dose is lost if Ellipta is opened and closed without inhaling the dose.</li> <li>Expires 6 weeks after removal from protective packaging.</li> </ul>