







## NEW INHALER DEVICES\*46,47

DRY POWDER INHALER DEVICES					
Device	Drug (s)	Trade Name®	Drug Class	Image of Device	Characteristics of Device
<b>Breezhaler®</b>	Indacaterol 75 mcg	Onbrez	LABA	 30 doses	<ul style="list-style-type: none"> <li>- Low inspiratory effort needed</li> <li>- Rattling/whirring heard if contents inhaled correctly</li> <li>- Multi-step set-up: may be difficult for patients with poor manual dexterity or cognitive impairment</li> <li>- Capsules must be placed in correct compartment</li> </ul>
	Glycopyrronium 50mcg	Seebri	LAMA		
	Glycopyrronium 50 mcg + Indacaterol 110 mcg	Ultibro	LAMA/LABA		
<b>Elipta®</b>	Umeclidinium 62.5 mcg	Incruse	LAMA	 30 doses	<ul style="list-style-type: none"> <li>- <b>Simple to use</b></li> <li>- Slide open mouthpiece cover until a click is heard to activate dose</li> <li>- Requires sharp forceful inhalation to get full dose</li> <li>- Dose counter (large print)</li> <li>- No way to identify if proper inspiratory effort is being achieved</li> <li>- Hold horizontal to avoid dose loss</li> </ul>
	Vilanterol 25 mcg + Fluticasone furoate 100 mcg (or 200 mcg only approved for asthma)	Breo	LABA/ICS		
	Umeclidinium 62.5 mcg+ Vilanterol 25 mcg	Anoro	LAMA/LABA		
<b>Genuair®</b>	Acclidinium 400 mcg	Tudorza	LAMA	 60 doses	<ul style="list-style-type: none"> <li>- <b>Simple to use</b></li> <li>- Press and release coloured button. Do not hold down button while inhaling</li> <li>- Provides visual (window changes green to red) &amp; audible <b>click</b> feedback when dose taken correctly</li> <li>- Hold horizontal to avoid dose loss</li> </ul>
	Acclidinium 400 mcg + Formoterol 12mcg	Duaklir	LAMA/LABA		

RESPIMAT® INHALER DEVICE					
Device	Ingredient	Trade Name®	Drug Class	Image of Device	Characteristics
<b>Respimat®</b>	Tiotropium 2.5 mcg	Spiriva	LAMA	 60 puff (30doses)	<ul style="list-style-type: none"> <li>- Uses a spring to deliver soft mist</li> <li>- Low inspiratory flow required</li> <li>- Requires priming as directed for each product</li> </ul>
<b>Respimat®</b>	Ipratropium 20 mcg + Salbutamol 100 mcg	Combivent	SAMA/SABA	 120 doses	<ul style="list-style-type: none"> <li>- Requires reasonable strength to spring-load dose</li> <li>- Dose counter: loading base <b>locks</b> to signal empty</li> </ul>
<b>Respimat®</b>	Tiotropium 2.5 mcg + Olodaterol 2.5 mcg	Inspiolto	LAMA/LABA	 60 puffs (30 doses)	<ul style="list-style-type: none"> <li>- Requires slow, deep breath and holding of breath</li> </ul>

LAMA = long acting muscarinic antagonist; LABA= long acting beta<sub>2</sub> agonist; ICS = inhaled corticosteroid; SAMA= short acting muscarinic antagonist; SABA= short acting beta<sub>2</sub> agonist

\*NOTE: Older devices still available include Metered Dose Inhalers, Turbuhalers, Diskus and Handihaler.