

NEW INHALER DEVICES*46,47

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

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

LAMA = long acting muscarinic antagonist; LABA= long acting beta₂ agonist; ICS = inhaled corticosteroid; SAMA= short acting muscarinic antagonist; SABA= short acting beta₂ agonist

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