

Inhaler Storage and Beyond Use Dates

Short-Acting Beta-Agonists			
Brand	Generic	Storage:	Beyond Use Date Once Opened
ProAir Digihaler	Albuterol Sulfate	Room Temp: 15-25°C (59-77°F). Avoid exposure to extreme heat, cold or humidity.	Whichever comes first: <ul style="list-style-type: none"> ○ 13 months after opening the foil pouch. ○ When the counter reaches zero. ○ After the printed expiration date.
ProAir HFA	Albuterol Sulfate	Room Temp: 15-25°C (59-77°F). Protect from freezing or prolonged exposure to direct sunlight. Exposure to temps above 120°F can cause bursting.	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
ProAir RespiClick	Albuterol Sulfate	Room Temp: 15-25°C (59-77°F). Avoid exposure to extreme heat, cold or humidity.	Whichever comes first: <ul style="list-style-type: none"> ○ 13 months after opening the foil pouch. ○ When the counter reaches zero. ○ After the printed expiration date.
Proventil HFA	Albuterol Sulfate	Room Temp: 15-25°C (59-77°F). Protect from freezing or prolonged exposure to direct sunlight. Exposure to temps above 120°F can cause bursting.	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
Ventolin HFA	Albuterol Sulfate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Do not store near direct heat or open flame. Exposure to temps over 120°F can cause bursting.	Whichever comes first: <ul style="list-style-type: none"> ○ 12 months after opening the foil pouch. ○ When the counter reaches zero. ○ After the printed expiration date.
Xopenex HFA	Levalbuterol Tartrate	Room Temp: 20-25°C (68-77°F). Protect from freezing or prolonged exposure to direct sunlight. Exposure to temps above 120°F can cause bursting.	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.

Long-Acting Beta-Agonists

Brand	Generic	Storage	Beyond Use Date Once Opened
Serevent Diskus	Salmeterol Xinafoate	Room Temp: 20-25°C (68-77°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 6 weeks after removal from protective foil. ○ After all blisters have been used/when dose indicator reads zero.
Striverdi Respimat	Olodaterol	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Avoid freezing.	Whichever comes first: <ul style="list-style-type: none"> ○ 3 months after first use at the latest. ○ When no more doses can be dispensed (locking mechanism engaged).

Short-Acting Muscarinic Antagonists (Anticholinergic)

Brand	Generic	Storage	Beyond Use Date Once Opened
Atrovent HFA	Ipratropium bromide	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.

Long-Acting Muscarinic Antagonists (Anticholinergic)

Brand	Generic	Storage	Beyond Use Date Once Opened
Incruse Ellipta	Umeclidinium	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 6 weeks after removal from protective foil. ○ when dose indicator reads zero.
Spiriva HandiHaler	Tiotropium bromide	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Store capsules in foil blisters until immediately prior to use. Any additional capsules exposed to air should be discarded.
Spiriva Respimat	Tiotropium bromide	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ 3 months after first use at the latest. ○ When no more doses can be dispensed (locking mechanism engaged).

Tudorza Pressair	Alclidinium bromide	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place.	Whichever comes first: <ul style="list-style-type: none"> ○ 45 days after opening. ○ When the counter reads zero/the device locks out
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Inhaled Corticosteroids (ICS)			
Brand	Generic	Storage	Beyond Use Date Once Opened
Alvesco HFA	ciclesonide	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F). Exposure to temps above 120°F can cause bursting.	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
ArmonAir Digihaler	fluticasone propionate	Room Temp: 15-25°C (59-77°F). Avoid exposure to extreme heat, cold or humidity.	Whichever comes first: <ul style="list-style-type: none"> ○ 30 days after opening the foil pouch. ○ When the counter displays zero. ○ After the printed expiration date.
Arnuity Ellipta	fluticasone furoate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 6 weeks after removal from protective foil. ○ When dose indicator reads zero.
Asmanex HFA	mometasone furoate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
Asmanex TwistHaler	mometasone furoate	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ 45 days after opening. ○ When the counter reads zero/the device locks out
Flovent Diskus	fluticasone propionate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ 6 weeks (50mcg strength) after opening the foil pouch ○ Two months (100 and 250 mcg strengths) after opening the foil pouch. ○ Or when the counter reads zero

Flovent HFA	fluticasone propionate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
Pulmicort Flexhaler	budesonide	Room Temp: 20-25°C (68-77°F). Store in a dry place.	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
QVAR Redihaler	beclomethasone dipropionate	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.

Inhaled Corticosteroid (ICS)/Long-Acting Beta-Agonist (LABA) Combination			
Brand	Generic	Storage	Beyond Use Date Once Opened
Advair Diskus	fluticasone proiponate and salmeterol	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 1 month after opening the foil pouch. ○ When the counter reaches zero.
Advair HFA	fluticasone proiponate and salmeterol	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
AirDuo Digihaler	fluticasone proiponate and salmeterol	Room Temp: 15-25°C (59-77°F). Excursions permitted between 15-30°C (59-86°F). Avoid exposure to extreme heat, cold or humidity.	Whichever comes first: <ul style="list-style-type: none"> ○ 30 days after opening the foil pouch. ○ When the counter reaches zero. ○ After the printed expiration date.
AirDuo RespiClick	fluticasone proiponate and salmeterol	Room Temp: 15-25°C (59-77°F). Excursions permitted between 15-30°C (59-86°F). Avoid exposure to extreme heat, cold or humidity.	Whichever comes first: <ul style="list-style-type: none"> ○ 30 days after opening the foil pouch. ○ When the counter reaches zero. ○ After the printed expiration date.

Breo Ellipta	Fluticasone furoate and vilanterol	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 6 weeks after removal from protective foil. ○ When dose indicator reads zero.
Dulera	mometasone furoate and formoterol fumarate dihydrate	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.
Symbicort	budesonide and formoterol fumarate dihydrate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Protect from freezing or prolonged exposure to direct sunlight. Exposure to temps above 120°F can cause bursting	Whichever comes first: <ul style="list-style-type: none"> ○ 3 months after first use at the latest. ○ When the counter reaches zero.
Wixela Inhub	fluticasone proiponate and salmeterol	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 1 month after opening the foil pouch. ○ When the counter reaches zero.

Long-Acting Beta Agonist (LABA)/Long-Acting Muscarinic Antagonist (LAMA) Combination

Brand	Generic	Storage	Beyond Use Date Once Opened
Anoro Ellipta	umeclidinium and vilanterol	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 6 weeks after removal from protective foil. ○ When dose indicator reads zero.
Bevespi Aerosphere	glycopyrrolate and formoterol fumarate	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ 3 Months after removal from foil pouch. ○ When the counter reaches zero/the device locks out.
Duaklir Pressair	aclidinium bromide and formoterol fumarate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ 2 Months after removal from foil pouch. ○ When the counter reaches zero/the device locks out.

Stiolto Respimat	tiotropium bromide and olodaterol	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ 3 Months after removal from foil pouch. ○ When the counter reaches zero/the device locks out.
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Inhaled Corticosteroid (ICS)/Long-Acting Beta-Agonist (LABA)/ Long-Acting Muscarinic Antagonist (LAMA) Combination			
Brand	Generic	Storage	Beyond Use Date Once Opened
Trelegy Ellipta	fluticasone furoate, umeclidinium and vilanterol	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ 6 weeks after removal from protective foil. ○ When dose indicator reads zero.
Breztri Aerosphere	budesonide, glycopyrrolate and formoterol fumarate	Room Temp: 20-25°C (68-77°F). Excursions permitted between 15-30°C (59-86°F). Store in a dry place away from direct heat or sunlight.	Whichever comes first: <ul style="list-style-type: none"> ○ After 3 weeks for the 28-inhalation canister. ○ After 3 months for the 120-inhalation canister. ○ When the counter reaches zero.

Short-Acting Bega-Agonists (SABA)/Short-Acting Muscarinic Antagonist (SAMA) Combination			
Brand	Generic	Storage	Beyond Use Date Once Opened
Combivent Respimat	ipratropium bromide and albuterol sulfate	Room Temp: 25°C (77°F). Excursions permitted between 15-30°C (59-86°F).	Whichever comes first: <ul style="list-style-type: none"> ○ When the counter reaches zero. ○ After the printed expiration date.