Frimley Health and Care

Primary care medicines management of COPD—formulary inhalers

Short acting beta 2 agonist (SABA)

Easyhaler®
Salbutamol
salbutamol 100mcg
2 puffs PRN
Max 8 puffs/day

Dry powder inhaler

Ventolin Accuhaler ®
salbutamol 200micrograms/dose
1 puff PRN
Max 4 puffs/day

Dry powder inhaler

Salamol®
salbutamol 100mcg
2 puffs PRN
Max 8 puffs/day

Salamol MDI is a small volume branded salbutamol MDI **with a lower carbon** footprint than large volume MDI such as Ventolin.

Dry powder inhalers (DPIs) need less co-ordination and reduces carbon footprint. However a deep, forceful inhalation is required.
MDI (with spacer device) can help with co-ordination difficulties, increases lung deposition, reduces local side effects. A long slow, gentle inhalation is required.
Video and patient leaflets for inhaler technique access here

DPI (lower carbon footprint) to be considered first

MDI (higher carbon footprint to be considered if the patient is unable to use a DPI and/ or has reduced inspiratory flow

Empty, part used or unused inhalers and cartridges should be returned to pharmacies for safe disposal

Long acting muscarinic antagonist/ long acting beta 2 agonist (LAMA/LABA)

Anoro Ellipta®
umeclidinium/
vilanterol
55/22mcg
One puff once a day

Dry powder inhaler

Duaklir Genuair®
aclidinium/
formeterol
340/12mcg
One puff twice a day

Dry powder inhaler

Spiolto Respimat®
tiotropium /
olodaterol
2.5/2.5mcg
Two puffs once a day

Soft mist (Refill cartridges available)

Ultibro Breezhaler®
glycopyrronium /indacaterol
43/85 mcg
One puff once a day

Dry powder inhaler

Bevespi Aerosphere®
glycopyrronium/
formoterol
7.2/5mcg
Two puffs twice a day

Metered dose Inhaler

Prescribe inhalers by brand only

Long acting muscarinic antagonist (LAMA)

For existing patients only. New patients should be started on LAMA/ LABA see Frimley ICS COPD guidelines

Eklira Genuair®
aclidinium 322mcg

One puff twice a day

Dry powder inhaler

Incruse Ellipta®
umeclidinium 55mcg

One puff once a day

Dry powder inhaler

Seebri Breezhaler®
glycopyrronium 44 mcg

Two puffs once a day

Dry powder inhaler

Spiriva Respimat®
tiotropium 2.5mcg

One puff once a day

Soft mist (refill cartridges now available)

References

- Agustí A et al. Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD executive summary. Am J Respir Crit Care Med 2023 Apr
- NHS Frimley COPD Guidelines
- https://www.rightbreathe.com (images reproduced from Right-breathe)

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Inhaled corticosteroid/ long acting beta 2 agonist (ICS/LABA)

DuoResp Spiromax®
budesonide/ formoterol
-160/4.5mcg
- 320/9mcg
One to two puffs twice a day
(depending on strength)

Dry powder inhaler

Fobumix Easyhaler®
budesonide/formoterol
-160/4.5 mcg
-320/9 mcg
One to two puffs twice a day
(depending on strength)

Dry powder inhaler

Fostair NEXThaler ®
beclometasone/formoterol
100/6mcg

Two puffs twice a day

Dry powder inhaler

Relvar Ellipta®
Fluticasone/ vilanterol
92/22mcg

One puff once a day

Dry powder inhaler

Symbicort Turbohaler®
budesonide/ formoterol
-200/6mcg
-400/12mcg
One to two puffs twice a day
(depending on strength)

Dry powder inhaler

Fostair®
beclometasone / formoterol
100/6mcg
Two puffs twice a day

Metered dose inhaler

Luforbec®
beclometasone /formoterol
100mcg/6mcg

Two puffs twice a day

Metered dose inhaler

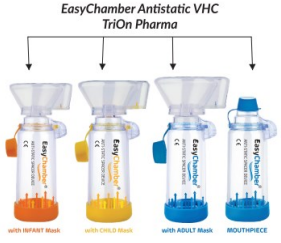
Devices with a lower carbon footprint

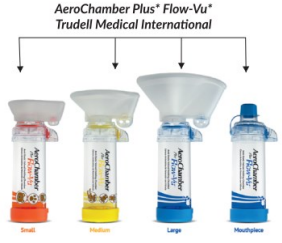
Devices which may be more suitable for the patient but have a higher carbon footprint

Prescribe inhalers by brand only

Spacers

- The Easychamber and AeroChamber Plus Flow-Vu Anti-Static® ranges are the locally available spacers.





Inhaled corticosteroid/ long acting beta 2 agonist long acting muscarinic antagonist/ (ICS /LABA/LAMA)

Trelegy Ellipta®
fluticasone/
vilanterol
umeclidinium/
92/22/55 mcg
One puff once a day

Dry powder inhaler

Trimbow Nexthaler®
beclomethasone/formoterol/
glycopyrronium
88/5/9 mcg
Two puffs twice a day

Dry powder inhaler

Trimbow®
beclomethasone/formoterol/
glycopyrronium
87/5/9 mcg)
Two puffs twice a day

Metered dose inhaler

Trixeo Aerosphere®
budesonide/ formoterol/
glycopyrronium
160/5/7.2 mcg
Two puffs twice a day

Metered dose inhaler

In-check dial

Use an "*In-Check*" dial for assessment of inspiratory flow and to aid inhaler technique training.
Useful for assessing which inhalers are suitable for an individual patient.