

# Respiratory Prescribing Support document: Spacers Recommendations for Adults and Paediatrics

Hertfordshire and West Essex Integrated Care Board

# Every patient with a pMDI should have a SPACER device which they use for routine and emergency treatment. Benefits of Spacers:

- More effective treatment by improving drug delivery to lungs
- Reduced risk of oral side effects due to decreased deposition of particles in the mouth
- Reduces problems with co-ordination and poor inhaler technique

# First choice

#### Adults and Children ≥ 4 years old:

✓ EasyChamber Spacer with mouthpiece (blue)



#### Children < 4 years old:

 EasyChamber Spacer with child mask (yellow)



Note: EasyChamber spacer (blue) with a mask may be suitable for paediatric patients (4+ years) that cannot use a spacer with a mouthpiece (such as children with disabilities).

EasyChamber instructions for use

#### EasyChamber compatible inhalers

- ✓ Atrovent 20mcg pMDI
- ✓ Clenil Modulite 50mcg, 100mcg, 200mcg and 250mcg pMDI
- ✓ Kelhale 50mcg and 100mcg pMDI
- ✓ Luforbec 100mcg/6mcg pMDI
- ✓ Qvar 50mcg and 100mcg pMDI
- ✓ Salamol 100mcg pMDI
- √ Sereflo 25mcg / 250mcg pMDI
- ✓ Sirdupla 25mcg/125mcg pMDI
- ✓ Seretide 25mcg/50mcg,25mcg/125mcg and 25/250mcgEvohaler
- ✓ Trimbow 87mcg/5mcg/9mcg pMDI
- ✓ Trixeo 5mcg/7.2mcg/160mcg pMDI
- ✓ Flixotide 50mcg, 125mcg and 250mcg Evohaler\*
- ✓ Flutiform 50mcg/5mcg,125mcg/5mcg, 250mcg/10mcg pMDI\*
- ✓ Fostair 100mcg/6mcg pMDI\*
- Sirdupla 25mcg/250mcg pMDI \*

## Second choice

#### Adults and Children ≥ 4 years old:

✓ Volumatic Spacer



#### Children < 4 years old:

 ✓ Use Aerochamber spacer (as shown in the next column)

Note: Volumatic spacer with mask may be suitable for paediatric patients that cannot use a spacer with a mouthpiece (such as children with disabilities)

For more information, including instructions for use - search for the specific Spacer on RightBreathe

#### **Compatible inhalers:**

- ✓ Clenil Modulite 50mcg, 100mcg, 200mcg and 250mcg pMDI
- ✓ Kelhale 50mcg and 100mcg pMDI
- ✓ Qvar 50mcg and 100mcg pMDI
- ✓ Salamol 100mcg pMDI
- ✓ Seretide 25mcg/50mcg, 25mcg/125mcg and 25/250mcg Evohaler
- ✓ Sereflo 25mcg / 250mcg pMDI
- ✓ Flixotide 50mcg, 125mcg and 250mcg Evohaler\*

## Third choice

#### Adults and Children ≥ 4 years old:

✓ Aerochamber Plus Standard with mouthpiece (blue)



#### Children < 4 years old:

✓ Aerochamber Plus with child mask (yellow)



Note: Aerochamber Plus spacer (blue) with a mask may be suitable for paediatric patients (4+ years) that cannot use a spacer with a mouthpiece (such as children with disabilities).

For more information, including instructions for use - search for the specific Spacer on RightBreathe

#### **Compatible inhalers:**

- √ Atrovent 20mcg pMDI
- ✓ Clenil Modulite 50mcg, 100mcg, 200mcg, 200mcg and 250mcg pMDI
- √ Kelhale 50mcg and 100mcg pMDI
- ✓ Luforbec 100mcg/6mcg pMDI
- ✓ Qvar 50mcg and 100mcg pMDI
- ✓ Salamol 100mcg pMDI
- ✓ Seretide 25mcg/50mcg,25mcg/125mcg and 25/250mcgEvohaler
- √ Trixeo 5mcg/7.2mcg/160mcg pMDI
- ✓ Trimbow 87mcg/5mcg/9mcg pMDI
- ✓ Flixotide 50mcg, 125mcg and 250mcg Evohaler\*
- ✓ Flutiform 50mcg/5mcg, 125mcg/5mcg, 250mcg/10mcg pMDI \*
- ✓ Fostair 100mcg/6mcg pMDI\*
- ✓ Sirdupla 25mcg/250mcg pMDI \*

Note: inhalers marked with \* should only be prescribed for existing patients only

#### Cleaning and care of spacers:

- Spacers should be washed at least once monthly in warm soapy water and allowed to air dry. (Wash spacers more frequently if they appear cloudy or inhaler medication deposits are seen)
- It is recommended to replace spacer devices every 12 months

Date ratified by APC	September 2022
Hyperlink to CCG	August 2023
websites removed	

**Review date:** The recommendation is based upon the evidence available at the time of publication. This recommendation will be reviewed upon request in the light of new evidence becoming available.