

ABLE SPACER®

Small-volume device. For use with all pressurised (aerosol) inhalers.

Able Spacer (Clement Clarke International Ltd)

1 device • NHS indicative price = £4.39 • Drug Tariff (Part IXa)

Able Spacer with medium mask (Clement Clarke International Ltd)

1 device • NHS indicative price = £7.16 • Drug Tariff (Part IXa)

Able Spacer with small mask (Clement Clarke International Ltd)

1 device • NHS indicative price = £7.16 • Drug Tariff (Part IXa)

AEROCHAMBER PLUS®

Medium-volume device. For use with all pressurised (aerosol) inhalers.

AeroChamber Plus (Trudell Medical UK Ltd)

1 device • NHS indicative price = £4.99 • Drug Tariff (Part IXa)

AeroChamber Plus with adult mask (Trudell Medical UK Ltd)

1 device • NHS indicative price = £8.33 • Drug Tariff (Part IXa)

AeroChamber Plus with child mask (Trudell Medical UK Ltd)

1 device • NHS indicative price = £8.33 • Drug Tariff (Part IXa)

AeroChamber Plus with infant mask (Trudell Medical UK Ltd)

1 device • NHS indicative price = £8.33 • Drug Tariff (Part IXa)

BABYHALER®

For paediatric use with *Flixotide*®, and *Ventolin*® inhalers.

- **PRESCRIBING AND DISPENSING INFORMATION**

Not available for NHS prescription.

Babyhaler (GlaxoSmithKline UK Ltd)

1 device • No NHS indicative price available • Drug Tariff (Part IXa)

HALERAID®

Device to place over pressurised (aerosol) inhalers to aid when strength in hands is impaired (e.g. in arthritis). For use with *Flixotide*®, *Seretide*®, *Serevent*®, and *Ventolin*® inhalers.

- **PRESCRIBING AND DISPENSING INFORMATION**

Not available for NHS prescription.

Haleraid-120 (GlaxoSmithKline UK Ltd)

1 device • No NHS indicative price available • Drug Tariff (Part IXa)

Haleraid-200 (GlaxoSmithKline UK Ltd)

1 device • No NHS indicative price available • Drug Tariff (Part IXa)

OPTICHAMBER®

For use with all pressurised (aerosol) inhalers.

OptiChamber (Respironics (UK) Ltd)

1 device • NHS indicative price = £4.28 • Drug Tariff (Part IXa)

OPTICHAMBER® **DIAMOND**

For use with all pressurised (aerosol) inhalers.

OptiChamber Diamond (Respironics (UK) Ltd)

1 device • NHS indicative price = £4.49 • Drug Tariff (Part IXa)

OptiChamber Diamond with large LiteTouch mask 5 years-adult (Respironics (UK) Ltd)

1 device • NHS indicative price = £7.49 • Drug Tariff (Part IXa)

OptiChamber Diamond with medium LiteTouch mask 1-5 years (Respironics (UK) Ltd)

1 device • NHS indicative price = £7.49 • Drug Tariff (Part IXa)

OptiChamber Diamond with small LiteTouch mask 0-18 months (Respironics (UK) Ltd)

1 device • NHS indicative price = £7.49 • Drug Tariff (Part IXa)

POCKET CHAMBER®

Small volume device. For use with all pressurised (aerosol) inhalers.

Pocket Chamber (nSpiire Health Ltd)

1 device • NHS indicative price = £4.18 • Drug Tariff (Part IXa)

Pocket Chamber with adult mask (nSpiire Health Ltd)

1 device • NHS indicative price = £9.75 • Drug Tariff (Part IXa)

Pocket Chamber with child mask (nSpiire Health Ltd)

1 device • NHS indicative price = £9.75 • Drug Tariff (Part IXa)

Pocket Chamber with infant mask (nSpiire Health Ltd)

1 device • NHS indicative price = £9.75 • Drug Tariff (Part IXa)

Pocket Chamber with teenager mask (nSpiire Health Ltd)

1 device • NHS indicative price = £9.75 • Drug Tariff (Part IXa)

SPACE CHAMBER PLUS®

For use with all pressurised (aerosol) inhalers.

Space Chamber Plus (Medical Developments International Ltd)

1 device • NHS indicative price = £4.26 • Drug Tariff (Part IXa)

Space Chamber Plus with large mask (Medical Developments International Ltd)

1 device • NHS indicative price = £6.98 • Drug Tariff (Part IXa)

Space Chamber Plus with medium mask (Medical Developments International Ltd)

1 device • NHS indicative price = £6.98 • Drug Tariff (Part IXa)

Space Chamber Plus with small mask (Medical Developments International Ltd)

1 device • NHS indicative price = £6.98 • Drug Tariff (Part IXa)

VOLUMATIC®

Large-volume device. For use with *Clenil Modulite*®, *Flixotide*®, *Seretide*®, *Serevent*®, and *Ventolin*® inhalers.

Volumatic (GlaxoSmithKline UK Ltd)

1 device • NHS indicative price = £3.88 • Drug Tariff (Part IXa)

Volumatic with paediatric mask (GlaxoSmithKline UK Ltd)

1 device • NHS indicative price = £6.83 • Drug Tariff (Part IXa)

VORTEX®

Medium-volume device. For use with all pressurised (aerosol) inhalers.

2 Allergic conditions

Antihistamines, allergen immunotherapy and allergic emergencies

28-Feb-2020

Antihistamines

Antihistamines (histamine H₁-receptor antagonists) are classified as *sedating* or *non-sedating*, according to their relative potential for CNS depression. Antihistamines differ in their duration of action, incidence of drowsiness, and antimuscarinic effects; the response to an antihistamine may vary from child to child. Either a sedating or a non-sedating antihistamine may be used to treat an acute allergic reaction; for conditions with more persistent symptoms which require regular treatment, a non-sedating antihistamine should be used to minimise the risk of sedation and psychomotor impairment associated with sedating antihistamines.

Oral antihistamines are used in the treatment of nasal allergies, particularly seasonal allergic rhinitis (hay fever), and may be of some value in vasomotor rhinitis; rhinorrhoea and sneezing is reduced, but antihistamines are usually less effective for nasal congestion. Antihistamines are used topically to treat allergic reactions in the eye and in the nose. Topical application of antihistamines to the skin is not recommended.

An oral antihistamine may be used to prevent urticaria, and for the treatment of acute urticarial rashes, pruritus, insect bites, and stings. Antihistamines are also used in the management of nausea and vomiting, of migraine, and the adjunctive management of anaphylaxis and angioedema.

The *non-sedating* antihistamine cetirizine hydrochloride p. 183 is safe and effective in children. Other non-sedating antihistamines that are used include acrivastine p. 182, bilastine p. 182, desloratadine p. 183 (an active metabolite of loratadine p. 185), fexofenadine hydrochloride p. 184 (an active metabolite of terfenadine), levocetirizine hydrochloride p. 184 (an isomer of cetirizine hydrochloride), loratadine, and mizolastine p. 185. Most non-sedating antihistamines are long-acting (usually 12–24 hours). There is little evidence that desloratadine or levocetirizine hydrochloride confer any additional benefit—they should be reserved for children who cannot tolerate other therapies.

Sedating antihistamines are occasionally useful when insomnia is associated with urticaria and pruritus. Most of