

# Budicort® Nebuliser Suspension

Budesonide



## Presentation

Budicort®0.25 Nebuliser Suspension: Each 2 ml ampoule contains Budesonide BP 0.25 mg.

Budicort® 0.5 Nebuliser Suspension: Each 2 ml ampoule contains Budesonide BP 0.5 mg.

## Description

Budesonide is a synthetic corticosteroid having potent glucocorticoid activity and weak mineralocorticoid activity. It has approximately a 200-fold higher affinity for the glucocorticoid receptor and a 1000-fold higher topical anti-inflammatory potency than cortisol. Corticosteroids have been shown to have a wide range of inhibitory activities against multiple cell types (e.g., mast cell, eosinophil, neutrophil, macrophage, and lymphocyte) and mediators (e.g., histamine, eicosanoids, leukotriene, and cytokine) involved in allergic mediated inflammation.

## Indications & Uses

Budicort Nebuliser Suspension is indicated for the maintenance treatment and as prophylactic therapy of asthma.

## Dosage and Administration

Starting dose:

*Children 3 months to 12 years of age:* 0.5-1 mg twice daily.

*Adults and elderly:* 1-2 mg twice daily.

Maintenance dose:

Half of the above doses

## Side effects

Sneezing, headache, sore throat, dry mouth, nausea etc. have been reported as the common side effects.

## Precautions

Budesonide Nebuliser Suspension should be used with caution in patients with active or quiescent tuberculous infection, untreated fungal, bacterial, or systemic viral infections, or ocular herpes simplex infection.

## Contraindications

Hypersensitivity to any of the ingredients of this preparation.

## Use in Pregnancy and Lactation

**Pregnancy:** There are no adequate and well-controlled studies in pregnant women. Budesonide nebuliser suspension, like other corticosteroids, should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

**Lactation:** It is not known whether Budesonide is excreted in human milk. Because other corticosteroids are excreted in human milk, caution should be exercised when Budesonide nebuliser suspension is administered to nursing women.

## Drug Interactions

No significant drug interactions have been reported.

## Storage

- 1) Should be stored at temperature not exceeding 30 °C but do not freeze.
- 2) Should be stored in cool and dry place, protected from light.

## Commercial Pack

Budicort®0.25 Nebuliser Suspension : Each box contains 5 ampoules of 2 ml.

Budicort®0.5 Nebuliser Suspension : Each box contains 10 ampoules of 2 ml.