# Ascon-F

Beclomethasone Dipropionate BP & Formoterol Fumarate Dihydrate BP

#### Composition

**Ascon-F 100:** Each actuation delivers Beclomethasone Dipropionate BP 100 μg and Formoterol Fumarate Dihydrate BP 6 μg.

Ascon-F 200: Each actuation delivers Beclomethasone Dipropionate BP 200 μg and Formoterol Fumarate Dihydrate BP 6 μg.

# Pharmacology

Ascon-F HFA Inhaler is a combination of Beclomethasone Dipropionate BP and Formoterol Fumarate Dihydrate BP. It is a hydrofluoroalkane (HFA) based environment friendly inhaler. Because it does not contain chlorofluorocarbon (CFC) as propellant which is one of the main reasons of ozone layer depletion. Beclomethasone Dipropionate is a synthetic halogenated corticosteroid with potent anti-inflammatory activity. It given by inhalation has a potent glucocorticoid anti-inflammatory action within the lungs without the side effects observed when steroids are administered systemically. Formoterol Fumarate Dihydrate is a long acting selective  $\beta_2$  adrenergic agonist with a rapid onset of action. Inhaled Formoterol acts in the lung as a bronchodilator. When used as an inhaler, the medication goes directly into the lungs and very little finds its way into the rest of the body.

#### Indications

Ascon-F HFA Inhaler is indicated for the treatment of asthma and COPD.

**Asthma:** Ascon-F HFA Inhaler is indicated in the regular treatment of asthma where use of a combination of inhaled corticosteroid and long-acting  $\beta_2$  adrenergic agonist is appropriate.

COPD: Ascon-F HFA Inhaler is indicated for the symptomatic treatment of severe COPD and a history of repeated exacerbations despite regular therapy with long acting bronchodilators.

# **Dosage and Administration**

Route of administration: Inhalation Aerosol

#### **Asthma**

Dosage should be adjusted according to disease severity. When control has been achieved, the dose should be titrated to the lowest effective dose.

## A. Maintenance Therapy:

Adults & Adolescents (18 years & above): One or two inhalations twice daily. The maximum daily dose is 4 inhalations. B. Maintenance and reliever therapy

Patients take a daily maintenance dose of Ascon-F HFA Inhaler as needed in response to symptoms. Patients should be advised to always have Ascon-F HFA Inhaler available for rescue use.

Adults & Adolescents (18 years & above): One inhalation twice daily. If symptoms persist after a few minutes, an additional inhalation should be taken. The maximum daily dose is 8 inhalations.

#### COPD

2 Inhalations twice daily.

OR AS DIRECTED BY THE PHYSICIAN.

#### Contraindications

Beclomethasone Dipropionate BP and Formoterol Fumarate Dihydrate BP HFA Inhaler is contraindicated in patients with hypersensitivity to any of the constituents.

## Warning & Precautions

Treatment with Beclomethasone and Formoterol combination should not be initiated to treat a severe exacerbation or if patients have significantly worsening or acutely deteriorating asthma.

#### Side Effects

Common side effects: Adverse events which have been associated with Beclomethasone and Formoterol are hypokalemia, headache, tremor, palpitations, cough, muscle spasms and prolongation of QTs interval.

Rear Side Effects: Rash, Urticaria pruritus, erhythema and oedema of the eyes. face, lips & throat may also occur.

#### Use in Pregnancy & Lactation

Administration of Ascon-F HFA Inhaler in pregnant women and lactating mother should only be considered if the expected benefit to the mother is greater than any possible risk to the fetus

### **Drug Interaction**

With medicine: Concomitant treatment with beta-adrenergic drugs, quinidine, disopyramide, procainamides, phenothaizines, antihistamines, MAO inhibitors, tricyclic antidepressants should be avoided.

With food & others: No data is found on interaction with food of this medicine.

## VlaquZ

Ascon-F 100: Each canister contains 120 metered doses, each metered dose contains Beclomethasone Dipropionate BP 100 μg and Formoterol Fumarate Dihydrate BP 6 μg.

Ascon-F 200: Each canister contains 120 metered doses, each metered dose contains Beclomethasone Dipropionate BP 200 μg and Formoterol Fumarate Dihydrate BP 6 μg.

#### **Pharmaceutical Precautions**

- Do not puncture, break or incinerate the pressurized canister even when apparently empty.
- Avoid storage in direct sunlight and heat.
- Store below 30° C temperature & dry place, protected from light.
- Keep away from children.
- Keep away from eyes.

\*Further information is available on request



