# Information For the User Levosalbutamol 0.63 mg + Ipratropium 500 mcg respules

# **Critsal IT Respule**

**Brand Name:** Critsal IT Respule **Dosage Form:** Inhalation Respule

**Therapeutic Category:** Bronchodilator – Combination (Beta-2 Agonist + Anticholinergic)

## **Composition:**

Each 2 ml respule contains:

- Levosalbutamol IP -0.63 mg
- Ipratropium Bromide IP 500 mcg
- Excipients q.s.

### Pharmacology & Mechanism of Action:

Levosalbutamol is a selective beta-2 adrenergic agonist that relaxes bronchial smooth muscles, resulting in bronchodilation. Ipratropium bromide is an anticholinergic agent that blocks muscarinic receptors in the airways, reducing bronchoconstriction and mucus secretion. The combination provides rapid and sustained relief from bronchospasm in obstructive airway diseases.

#### **Indications:**

- Bronchial asthma
- Chronic obstructive pulmonary disease (COPD)
- Acute exacerbations of bronchospasm
- Maintenance therapy in reversible airway obstruction

### **Dosage & Administration:**

- Adults and children above 6 years: 1–2 respules via nebulization 2–3 times daily or as directed by the physician
- Use with a standard jet nebulizer connected to oxygen or compressed air
- Administer slowly and inhale the mist deeply for optimal effect
- Clean nebulizer after each use

#### **Contraindications:**

- Hypersensitivity to Levosalbutamol, Ipratropium, or any component of the formulation
- Avoid in patients with known severe hypersensitivity to atropine derivatives

### **Warnings & Precautions:**

- Use with caution in patients with cardiovascular disorders, arrhythmias, or hyperthyroidism
- Monitor heart rate and blood pressure during therapy
- Not recommended for pediatric patients below 6 years without physician guidance
- Discontinue if paradoxical bronchospasm occurs

#### **Adverse Effects:**

- Tremors, headache, palpitations
- Dry mouth, cough, throat irritation
- Rarely: arrhythmias or hypersensitivity reactions

# **Storage:**

Store below 25°C in a dry place Protect from light and moisture Keep out of reach of children

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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