# Information For the Use Betahistine (16mg) Wavehist 16 Tablet

### Betahistine (16 mg) Tablet

## **Description:**

Betahistine (16 mg) is a histamine analog primarily used for the treatment of Ménière's disease and vestibular disorders. It improves blood flow in the inner ear, reducing symptoms such as vertigo, tinnitus, and hearing loss.

**Composition:** 

Each tablet contains:

• Betahistine Dihydrochloride: 16 mg

## **Indications:**

Betahistine is indicated for the treatment of:

- 1. Ménière's Disease:
  - Symptoms including episodic vertigo, tinnitus, and progressive hearing loss.
- 2. Vestibular Disorders:
  - Dizziness or balance issues caused by inner ear problems.
- 3. Recurrent Vertigo:
  - Symptomatic relief of vestibular vertigo not associated with Ménière's disease.

**Mechanism of Action:** 

Betahistine acts as a partial histamine H1receptor agonist and H3-receptor antagonist, leading to:

- Increased microcirculation in the inner ear by improving blood flow to the stria vascularis.
- Reduction of endolymphatic pressure, alleviating vertigo and tinnitus.
- Modulation of vestibular function, aiding in balance restoration.

## **Dosage and Administration:**

- Usual Adult Dose:
  - 16 mg taken 2–3 times daily, preferably with meals to minimize gastric discomfort.
  - Dosage may be adjusted based on the severity of symptoms and patient response.
- Pediatric Use:
  - Safety and efficacy in children have not been established.

## Side Effects:

#### **Common side effects:**

- Nausea
- Headache
- Stomach upset

#### **Rare side effects:**

- Allergic reactions such as rash, itching, or hives
- Mild gastric discomfort

## **Precautions:**

- 1. Asthma:
  - Use cautiously in patients with a history of bronchial asthma.
- 2. Peptic Ulcer Disease:
  - Caution in patients with active or a history of gastric ulcers.
- 3. Pregnancy and Breastfeeding:
  - Use during pregnancy only if clearly needed. Avoid during lactation unless prescribed by a doctor.
- 4. Hypotension:
  - Monitor blood pressure as Betahistine may cause a slight drop.

- Store at room temperature (15°C-30°C).
- Protect from light and moisture.
- Keep out of reach of children.

Note: Betahistine may take several weeks of consistent use for maximum therapeutic effect. Use under medical supervision, and report any unusual symptoms to your healthcare provider immediately.

Manufactured in India for:



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#### **Contraindications:**

- Hypersensitivity to Betahistine or any tablet component.
- Presence of pheochromocytoma (adrenal gland tumor).

## **Drug Interactions:**

- Antihistamines: May reduce the efficacy of Betahistine.
- Monoamine Oxidase Inhibitors (MAOIs): Potential increase in Betahistine levels; monitor closely.

**Storage Instructions:**