

Information For the User
Omeprazole (40mg) Injection

Omihub 40 Injection

Brand Name: Omihub 40 Injection

Dosage Form: Injection

Composition:

Each vial contains:

Omeprazole Sodium I.P. equivalent to Omeprazole 40 mg

Therapeutic Segment:

Gastrointestinal / Antiulcer Segment

Therapeutic Indication:

Indicated for the treatment of:

- Gastroesophageal reflux disease (GERD)
- Peptic ulcer disease
- Zollinger-Ellison syndrome
- Stress ulcer prophylaxis in critically ill patients
- Erosive esophagitis

It helps in **reducing gastric acid secretion**, providing relief from acidity, heartburn, and ulcer-related symptoms.

Mechanism of Action:

- **Omeprazole** is a proton pump inhibitor (PPI) that suppresses gastric acid secretion by selectively inhibiting the H^+/K^+ ATPase enzyme system at the secretory surface of gastric parietal cells.
- This inhibition blocks the final step in acid production, leading to a prolonged reduction of gastric acidity.

Dosage & Administration:

- Administer intravenously (IV) only.
- Usual adult dose: 40 mg once daily or as directed by the physician.
- Reconstitute the vial with 10 ml of sterile saline or 5% dextrose solution before administration.
- Administer slowly over 2.5–5 minutes or as an IV infusion.

Contraindications:

- Known hypersensitivity to omeprazole or substituted benzimidazoles.
- Not for use in patients with severe hepatic impairment unless prescribed.

Warnings & Precautions:

- Long-term use may be associated with vitamin B12 deficiency, hypomagnesemia, and increased risk of bone fractures.
- Use with caution in patients with liver dysfunction.
- Discontinue if severe hypersensitivity or allergic reaction occurs.

Side Effects:

- Common: Headache, nausea, constipation, flatulence, or injection site reaction.
- Rare: Hypomagnesemia, rash, dizziness, or mild transient liver enzyme elevation.

Storage:

Store below 25°C in a cool, dry place.
Protect from light and moisture.
Use immediately after reconstitution.

Packaging:

Omihub 40 Injection is available as a sterile vial with suitable diluent.

Schedule:

Schedule H Drug – To be sold by retail on the prescription of a Registered Medical Practitioner only.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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