

Brand Name: ASTRAPAN 40

Composition: Pantoprazole Sodium IP 40 mg

Dosage Form: Tablets

Category: Proton Pump Inhibitor (PPI)

Packaging Type: Alu-Alu

Packaging: 10 x 15

Brief Product Introduction:

ASTRAPAN 40 is a gastro-resistant formulation manufactured by **AstraEureka Pharmaceutical**, a trusted **manufacturer of Pantoprazole composition**. It contains Pantoprazole Sodium IP 40 mg, a proton pump inhibitor (PPI) used for the effective treatment of acid-related disorders. The enteric-coated tablet ensures the drug bypasses stomach acid and is released in the intestine, ensuring maximum efficacy. ASTRAPAN 40 is widely prescribed for GERD, peptic ulcers, erosive esophagitis, and Zollinger-Ellison syndrome. It provides fast and long-lasting suppression of gastric acid secretion, promotes healing of acid-damaged tissues, and offers symptomatic relief from heartburn, regurgitation, and epigastric discomfort. Well tolerated and proven safe for long-term use under medical supervision, ASTRAPAN 40 is a reliable option for both acute and chronic acid-related conditions.

Composition:

Each enteric-coated tablet contains:

Pantoprazole Sodium IP

Equivalent to Pantoprazole.....40 mg

Excipients.....q.s.

Key Benefits:

1. Potent and long-acting suppression of gastric acid
2. Promotes healing of peptic ulcers and erosive esophagitis
3. Reduces symptoms like heartburn, indigestion, and regurgitation
4. Enteric-coated formulation enhances bioavailability and stability
5. Suitable for long-term management of acid reflux disorders

Indications:

1. Gastroesophageal Reflux Disease (GERD)
2. Erosive esophagitis
3. Duodenal and gastric ulcers
4. Zollinger-Ellison syndrome
5. H. pylori eradication regimens (as part of triple therapy)

Directions for Use:

1. To be taken orally with water
2. Administered 30 to 60 minutes before a meal
3. Swallow whole without crushing or chewing
4. Follow physician's instructions strictly

Dosage and Administration:

1. Adults:

- One tablet (40 mg) once daily. In severe cases: Two tablets per day (as per physician's advice).
- Duration of therapy: 2–8 weeks, or as directed by a healthcare provider.
- Not recommended for children under 12 without medical advice

Safety Information:

- Use under supervision of a qualified healthcare provider
- Avoid alcohol, smoking, and NSAIDs during therapy
- Long-term use should be monitored for magnesium, calcium, and vitamin B12 levels
- Periodic evaluation recommended for patients on prolonged therapy

Mechanism of Action:

- Pantoprazole is a selective proton pump inhibitor that irreversibly blocks the H⁺/K⁺ ATPase enzyme system on the gastric parietal cells.
- This inhibition prevents the final step in gastric acid production, resulting in significant and prolonged suppression of acid secretion.
- The enteric coating ensures that Pantoprazole is absorbed in the small intestine, protecting it from degradation in the acidic stomach environment and increasing therapeutic efficacy.

Contraindications:

- Known hypersensitivity to Pantoprazole or substituted benzimidazoles
- Severe hepatic impairment (use with caution)
- Not recommended in patients with suspected gastric malignancy without evaluation

- Pediatric use only under medical advice

Side Effects:

- Headache, dizziness
- Diarrhea, nausea, abdominal pain
- Flatulence, dry mouth
- Rare: Hypomagnesemia, vitamin B12 deficiency, rash, joint pain

Important Notice:

- Not intended for over-the-counter or self-medication use
- Use only on prescription and guidance of a registered medical practitioner
- Discontinue if allergic reactions or severe gastrointestinal symptoms occur
- Lifestyle changes such as diet and weight management are also recommended

Storage Condition:

- Store in a cool, dry place below 25°C
- Protect from moisture and direct sunlight
- Keep out of reach of children

Packing Information:

- Each blister strip contains 15 enteric-coated tablets.
- Available in Alu-Alu packing of 10 x 15 tablets per box.

