

Panpital IT Capsule

Pantoprazole (40mg) + Itopride (150mg) Capsule

improving symptoms like bloating, discomfort, and delayed gastric emptying.

Description

Pantoprazole (40mg) + Itopride (150mg) is a combination medication used primarily in the treatment of gastrointestinal disorders.

Pantoprazole is a proton pump inhibitor (PPI) that reduces stomach acid production, while Itopride is a prokinetic agent that helps in improving gastrointestinal motility. Together, these ingredients work synergistically to treat conditions such as gastroesophageal reflux disease (GERD), dyspepsia, and other motility-related disorders.

Composition

Each capsule contains:

- Pantoprazole (as Pantoprazole Sodium) – 40mg
- Itopride Hydrochloride – 150mg

Mechanism of Action

- **Pantoprazole:** Pantoprazole works by irreversibly inhibiting the proton pump in the stomach lining, which decreases the production of gastric acid. This action helps in healing acid-induced damage to the esophagus and stomach, and alleviates symptoms like heartburn, regurgitation, and acidity.
- **Itopride:** Itopride is a prokinetic agent that enhances gastrointestinal motility. It increases the movement of food and gastric contents through the digestive tract by blocking the action of acetylcholinesterase and stimulating dopamine receptors, which helps in

Indications

Pantoprazole (40mg) + Itopride (150mg) is indicated for the following conditions:

- **Gastroesophageal Reflux Disease (GERD):** Helps in controlling symptoms like heartburn, acid regurgitation, and inflammation of the esophagus caused by acid reflux.
- **Functional Dyspepsia:** Provides relief from symptoms such as bloating, nausea, fullness, and stomach discomfort.
- **Irritable Bowel Syndrome (IBS):** Helps in alleviating abdominal pain, bloating, and discomfort associated with delayed gastric emptying.
- **Helicobacter pylori-associated Peptic Ulcers:** Part of a treatment regimen to manage peptic ulcers caused by *H. pylori* infection, when combined with antibiotics.

Dosage and Administration

Adult Dosage:

- **GERD or Acid-Related Disorders:** The usual dose is one capsule (Pantoprazole 40mg + Itopride 150mg) once daily, preferably taken before meals (usually in the morning).
- **Functional Dyspepsia:** One capsule (Pantoprazole 40mg + Itopride 150mg) once daily for symptomatic relief.
- The duration of treatment may vary based on the individual condition and doctor's recommendation.

Administration:

Take the capsule whole with a glass of water. Do not chew or crush the capsule. It is recommended to take the capsule on an empty stomach, about 30 minutes before breakfast, for optimal absorption and effectiveness.

Contraindications

- **Hypersensitivity:** Contraindicated in individuals who are hypersensitive to Pantoprazole, Itopride, or any of the excipients in the formulation.
 - **Severe Liver Disease:** Not recommended for patients with severe hepatic impairment.
 - **Pregnancy and Lactation:** Use during pregnancy and lactation should be avoided unless clearly necessary, as safety has not been fully established.
 - **Children:** Not recommended for use in children under 18 years of age, unless specifically prescribed by a healthcare provider.
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Precautions

- **Renal Impairment:** Caution should be used in patients with impaired renal function, as the elimination of the drug may be affected.
 - **Hepatic Impairment:** In patients with mild to moderate liver impairment, the dosage of Pantoprazole should be adjusted accordingly.
 - **Gastrointestinal Bleeding:** Caution is recommended in patients with a history of gastrointestinal bleeding or peptic ulcers, as it may mask symptoms.
 - **Long-term Use:** Prolonged use of Pantoprazole should be monitored for potential risks such as vitamin B12 deficiency, bone fractures, and magnesium imbalance.
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Side Effects

Common side effects may include:

- **Gastrointestinal:** Nausea, diarrhea, constipation, abdominal discomfort.
- **Central Nervous System:** Headache, dizziness, or mild fatigue.
- **Skin:** Rash or itching (rare).
- **Other:** Dry mouth, flatulence, or mild bloating.

Serious side effects are rare but may include:

- **Severe Allergic Reactions:** Difficulty breathing, swelling of the face or throat, severe rash, or itching.
- **Liver Dysfunction:** Symptoms of jaundice (yellowing of skin or eyes), dark urine, or unusual fatigue.
- **Severe Gastrointestinal Issues:** Persistent abdominal pain, vomiting, or signs of bleeding (black, tarry stools, or vomiting blood).

If any of these serious side effects occur, discontinue use and consult a doctor immediately.

Drug Interactions

- **Antacids:** Antacids may reduce the absorption of Pantoprazole; therefore, it is advised to take Pantoprazole before taking any antacids.
 - **Antibiotics:** Be cautious when using antibiotics like amoxicillin or clarithromycin, as Pantoprazole may affect their absorption.
 - **CYP450 Enzyme Interactions:** Itopride and Pantoprazole may interact with drugs metabolized by the cytochrome P450 enzymes, affecting the blood levels of certain medications.
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Storage Instructions

- **Store the capsules in a cool, dry place at room temperature (15–30°C).**
 - **Protect from light and moisture.**
 - **Keep out of reach of children.**
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Presentation

- **Form: Capsule.**
 - **Strength: Pantoprazole 40mg + Itopride 150mg per capsule.**
 - **Packaging: Available in blister packs or bottles containing 10, 20, or 30 capsules.**
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Conclusion

Pantoprazole (40mg) + Itopride (150mg) capsule is an effective combination therapy for treating a variety of gastrointestinal disorders, including GERD, functional dyspepsia, and other motility disorders. This combination provides both acid suppression and improvement in gastric motility, offering a comprehensive approach to managing digestive health. Always follow the prescribed dosage and consult a healthcare provider before starting treatment to ensure the best therapeutic outcome.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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