

Lanzotyle 30 Tablet

Lansoprazole (30 mg) Tablet

Description:

Lansoprazole is a proton pump inhibitor (PPI) that works by reducing the amount of acid produced in the stomach. It is commonly used to treat various gastrointestinal conditions related to excess stomach acid. By inhibiting the proton pump (H⁺/K⁺ ATPase enzyme) in the stomach lining, Lansoprazole effectively reduces acid secretion, providing relief from conditions like gastroesophageal reflux disease (GERD), peptic ulcers, and gastric hyperacidity.

Composition:

Each tablet contains:

- Lansoprazole: 30 mg
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Indications:

Lansoprazole 30 mg tablets are indicated for the treatment and management of:

- **Gastroesophageal Reflux Disease (GERD):** To relieve symptoms such as heartburn and acid regurgitation and to heal damage to the esophagus caused by acid reflux.
 - **Peptic Ulcers:** For the treatment of duodenal ulcers, gastric ulcers, and the prevention of recurrence.
 - **Helicobacter pylori eradication:** In combination with antibiotics, to eradicate H. pylori infection in patients with peptic ulcers.
 - **Zollinger-Ellison Syndrome:** To manage the condition characterized by excess stomach acid production.
 - **Erosive Esophagitis:** Due to GERD, to promote healing of the esophagus lining.
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Dosage and Administration:

Adults:

- **For GERD:** The usual dose is 30 mg once daily before a meal. Treatment duration may range from 4 to 8 weeks, depending on the severity of the condition.
- **For Peptic Ulcers:**
 - Duodenal ulcer: 30 mg once daily, usually for 4 weeks.
 - Gastric ulcer: 30 mg once daily, typically for 4 to 8 weeks.
- **For Helicobacter pylori Eradication:** Lansoprazole 30 mg is usually combined with antibiotics (such as amoxicillin and clarithromycin) for 7-14 days.
- **For Zollinger-Ellison Syndrome:** The dose may start at 60 mg once or twice daily and adjusted according to response.

Elderly and Renal Impairment:

- No significant dose adjustment is typically required for elderly patients or those with mild to moderate renal impairment. However, use caution in patients with severe liver impairment.
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Contraindications:

Lansoprazole 30 mg tablets are contraindicated in:

- Hypersensitivity to Lansoprazole or any of its components.
 - Severe liver impairment (hepatic failure) without dose adjustment.
 - **Pregnancy and breastfeeding:** Lansoprazole should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. It should be used with caution during breastfeeding as it is excreted in breast milk.
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Warnings and Precautions:

- **Gastrointestinal Conditions:** Lansoprazole should be used with caution in patients with a history of gastrointestinal infections (such as *Clostridium difficile*) or gastric cancer, as long-term use may mask the symptoms of gastric malignancy.
- **Bone Fractures:** Long-term use of PPIs, including Lansoprazole, may be associated with an increased risk of bone fractures, particularly in older adults or those with low bone mineral density.
- **Magnesium Deficiency:** Prolonged use of Lansoprazole may result in hypomagnesemia, leading to symptoms like muscle spasms, irregular heartbeat, or seizures. Regular monitoring of magnesium levels is recommended.
- **Liver Disease:** Use with caution in patients with liver dysfunction. If significant liver issues are present, dosage adjustments may be required.
- **Kidney Disease:** Lansoprazole should be used with caution in patients with severe renal impairment.
- **Vitamin B12 Deficiency:** Long-term use of Lansoprazole may impair vitamin B12 absorption, leading to deficiency. Patients may require supplementation if used long-term.

Storage:

- Store at room temperature (between 15°C to 30°C), in a dry place, away from direct sunlight.
- Keep the tablets in their original packaging and out of the reach of children.
- Do not use the medication after the expiration date printed on the packaging.

Note:

Lansoprazole 30 mg tablets are a prescription-only medication and should be taken exactly as prescribed by a healthcare provider.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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

TM: Trademark Applied for

Side Effects:

- **Common:** Headache, diarrhea, abdominal pain, nausea, constipation, or dizziness.
- **Less common:** Flatulence, fatigue, or rash.
- **Serious:**
 - **Severe allergic reactions:** Symptoms may include swelling of the face, lips, tongue, or throat, difficulty breathing, or hives (anaphylaxis).
 - **Liver problems:** Jaundice, dark urine, or abdominal pain.
 - **Kidney issues:** Symptoms may include changes in urine output, swelling in the legs or feet, or fatigue.
 - **Bone fractures:** Increased risk of fractures, particularly in patients who are taking PPIs long-term.
 - **Low magnesium levels:** Symptoms such as muscle spasms, irregular heartbeat, or seizures.