

ULSTOP

CAPSULES

OMEPRAZOLE 20 mg

FOR TREATMENT
OF GASTRIC AND
DUODENAL ULCERS

COMPOSITION :

Each capsule contains:

Omeprazole (enteric coated pellets) 20 mg

PROPERTIES :

ULSTOP (Omeprazole) belongs to a new class of gastric acid antisecretory agents. It is highly selective blocker of the proton pump responsible for acid secretion by the gastric parietal cells. Omeprazole, in enteric coated pellets, is protected from the high acidity of the stomach. In the small intestine, Omeprazole is released, efficiently absorbed and distributed in the body with preferential accumulation in the gastric parietal cells of low pH values. Within these cells, Omeprazole rearranges rapidly to the two active sulfenic acid and sulfenamide derivatives. These active forms irreversibly inhibit the hydrogen/potassium adenosine triphosphatase ($H^+ / K^+ ATPase$) enzyme, the ultimate mediator of acid secretion by the parietal cells. As a result, both basal and stimulated gastric acid secretions are inhibited causing decrease in gastric acidity and acid output. This provides a rapid relief of the pain associated with reflux esophagitis, gastric and duodenal ulcers the healing of these ulcers is also accelerated on administration of **ULSTOP** capsules.

ULSTOP is safe and well tolerated with a long lasting effect. **ULSTOP** offers a very effective systemic means for the control of gastric hyperacidity and treatment of peptic ulcer with a very low rate of relapse.

PHARMACOKINETICS :

Omeprazole is rapidly absorbed from the small intestine. It is highly bound to plasma proteins (about 95 %) , extensively metabolized in the liver and rapidly eliminated as inactive metabolites mostly in the urine. Although the plasma half life of Omeprazole is 0.5 to 1.5 hours, a single daily dose suppresses the acid secretion for up to 24 hours.

INDICATIONS :

- Reflux esophagitis.
- Peptic ulcer (gastric and duodenal ulcers)
- Gastritis and other conditions associated with gastric hyperacidity , such as Zollinger-Ellison Syndrome

DOSAGE :

- 1- For treatment of reflux esophagitis and peptic ulcers: 1 - 2 capsules once daily in the morning for 2 - 8 weeks.
- 2- For management of Zollinger - Ellison syndrome : up to 6 capsules in two or three divided doses per day may be required in accordance with the severity of the condition.

CONTRAINDICATIONS :

Hypersensitivity to Omeprazole.

SIDE EFFECTS :

Omeprazole is very well tolerated . In rare cases , nausea, diarrhea , abdominal colic, headache, dizziness or skin rash might occur.

PRECAUTIONS :

Omeprazole should not be administered during pregnancy and lactation unless strictly indicated. Treatment with Omeprazole is not recommended for patients with suspected gastric tumors as it might alleviate symptoms and delay diagnosis.

DRUG INTERACTIONS :

Omeprazole may inhibit the hepatic metabolism of some drugs such as diazepam, phenytoin and warfarin.

PACKING :

A box containing 6 , 14 , 24 or 28 capsules.

STORAGE :

Keep at room temperature

Keep out of the reach of children.

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