

# Alton

(Esomeprazole INN)

## Presentation :

**Alton 20** : Each enteric-coated tablet contains Esomeprazole INN 20 mg as Esomeprazole Magnesium Trihydrate.

**Alton 40** : Each enteric-coated tablet contains Esomeprazole INN 40 mg as Esomeprazole Magnesium Trihydrate.

## Indications :

1. Duodenal ulcer associated with *Helicobacter pylori*
2. Gastro-esophageal reflux disease
  - Healing of Erosive Esophagitis
  - Maintenance of healing of Erosive Esophagitis
  - Symptomatic Gastroesophageal Reflux

## Dosage & Administration :

- Duodenal ulcer associated with *Helicobacter pylori* : 20 mg twice daily with amoxicillin 1gm twice daily and clarithromycin 500 mg twice daily.
- Gastro-esophageal reflux disease

*Healing of Erosive Esophagitis* : 20 mg or 40 mg once daily for 4 to 8 weeks, followed by a further 4 weeks if not fully healed or symptoms persist.

*Maintenance of Healing of Erosive Esophagitis* : 20 mg once daily.

*Symptomatic Gastroesophageal Reflux* : 20 mg once daily for up to 4 weeks.

## Side effects :

In general Esomeprazole is well tolerated in both short and long-term clinical trials, side effects included the following

- 1) headache
- 2) diarrhoea
- 3) abdominal pain

## Cautions :

Symptomatic response to therapy with Esomeprazole does not precludes the presence of gastric malignancy. Atrophic gastritis has been noted occasionally in gastric corpus biopsies from patients treated long-term with Omeprazole, of which Esomeprazole is an enantiomer. Esomeprazole should be taken at least 1 hour before meals.

## Use in pregnancy and lactation :

There are no adequate and well-controlled studies in pregnant women. Esomeprazole should be used during pregnancy only if clearly needed. The excretion of Esomeprazole in milk has not been studied.

*Children* : There is no experience with Esomeprazole in children.

## Drug interaction :

Esomeprazole inhibits gastric acid secretion. Therefore; esomeprazole may interfere with the absorption of drugs where gastric pH is the important determinant of bioavailability (e.g. ketoconazole, iron salts, and digoxin). Co-administration of oral contraceptives, diazepam, phenytoin, or guanidine did not seem to change the pharmacokinetic profile of Esomeprazole. Co-administration of Esomeprazole, clarithromycin, and amoxicillin has resulted in increase in the plasma levels of Esomeprazole and 14-hydroxylclarithromycin.

## Commercial pack :

**Alton 20** : Each box contains 3 Alu-Alu blister strips of 10 tablets.

**Alton 40** : Each box contains 3 Alu-Alu blister strips of 10 tablets.



**General Pharmaceuticals Ltd.**  
Gazipur, Bangladesh.