

Pantoprazole Enteric Coated Tablet

**PANTO** (Pantoprazole), a proton pump inhibitor, inhibits gastric acid secretion by blocking the hydrogen-potassium adenosine triphosphatase enzyme system (the 'proton pump') of gastric parietal cell.

#### COMPOSITION

PANTO 20 Tablet: Each enteric coated tablet contains Pantoprazole Sodium

Sesquihydrate INN which is equivalent to 20 mg of Pantoprazole.

PANTO 40 Tablet: Each enteric coated tablet contains Pantoprazole Sodium

Sesquihydrate INN which is equivalent to 40 mg of Pantoprazole.

# INDICATION

Duodenal ulcer, gastric ulcer, reflux esophagitis, treatment of ulcers induced by NSAIDs treatment of ulcers resistant to H<sub>2</sub> antagonist, eradication of *H. pylori* (in combination with antibiotics).

# DOSAGE AND ADMINISTRATION

#### Usual adult dose

Gastric ulcer: 40 mg daily in the morning for 4 weeks, continued for further 4 weeks If not fully healed.

**Duodenal ulcer**: 40 mg once a day in the morning. Healing usually occurs within 2 weeks. If the ulcer has not healed after initial course of therapy, an additional 2-week course of Pantoprazole may be given.

**Reflux esophagitis**: 20-40 mg once a day in the morning. Healing usually occurs within 4 weeks. If the ulcer has not healed after initial course of therapy, an additional 4-weeks course of Pantoprazole may be given.

# Eradication of H. Pylori:

Pantoprazole 40 mg twice daily along with Clarithromycin 500 mg twice daily and Amoxycillin 1 gm twice daily or Metronidazole 400 mg twice daily for 7 days.

# CONTRAINDICATION

Pantoprazole is contraindicated in patients who are hypersensitive to any of its ingredients.

# **PRECAUTION**

Because the liver is involved in the metabolism and excretion of Pantoprazole, people with liver disease may require dosage modification. It should be used with caution in patients with liver disease, in pregnancy and in breast feeding.

# SIDE EFFECT

Pantoprazole is well tolerated with most side effects being mild and transient. Reported side effects include diarrhoea, constipation, abdominal pain, headache and dizziness, but all less than 1%; also reported fever, liver enzyme changes and raised triglyceride.

# DRUG INTERACTION

No drug interaction have been reported in a long series of studies examining reactions with contraceptives, diazepam, diclofenac, ethanol, caffeine, metoprolol, theophylline, digoxin, phenytoin. nifedipine and warfarin.

# **PACKAGING**

PANTO 20 Tablet: Each box contains 5 x 10 tablets in alu-alu pack.
PANTO 40 Tablet: Each box contains 3 x 10 tablets in alu-alu pack.

