

## **PANORMA**

Pantoprazole Sodium Sesquihydrate 40 mg Tablets

**GENERIC NAME:** Pantoprazole

**PHARMACOLOGICAL CLASS:** Proton pump inhibitors (PPI)

**THERAPEUTIC CLASS:** GI agents

### **COMPOSITION & PRESENTATION:**

#### **Composition**

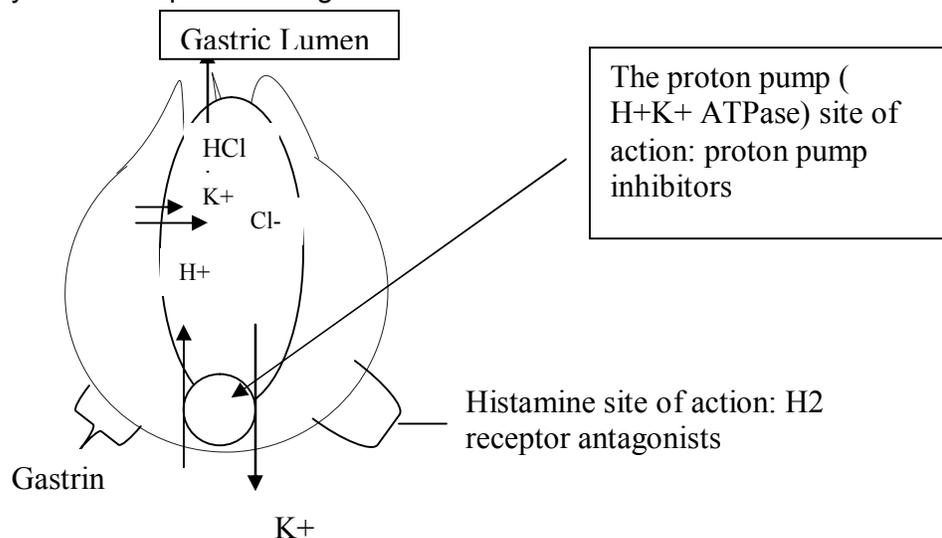
Each tablet contains Pantoprazole Sodium Sesquihydrate equivalent to Pantoprazole 40 mg.

#### **Presentation**

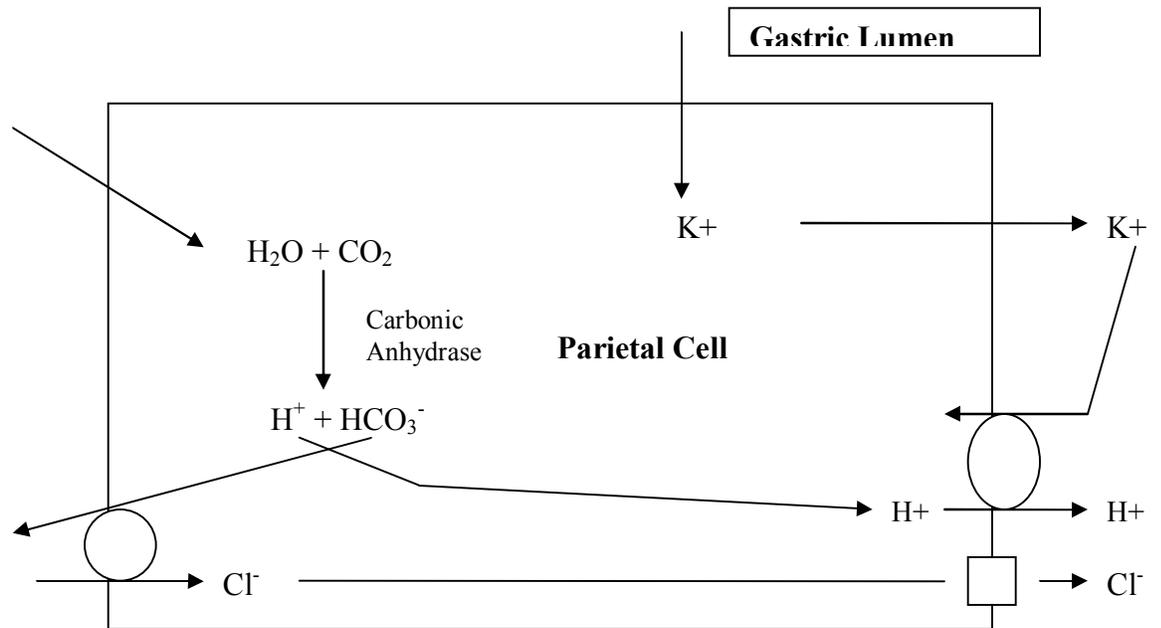
10 Tablets x 20 Blisters

### **MECHANISM OF ACTION:**

Pantoprazole is a proton pump inhibitor that suppresses the final step in gastric acid production by forming a covalent bond to two sites of the (H<sup>+</sup>, K<sup>+</sup>)-ATPase enzyme system at the secretory surface of the gastric parietal cell. This effect is dose-related and leads to the inhibition of both basal and stimulated gastric acid secretion irrespective of the stimulus. The binding to the (H<sup>+</sup>, K<sup>+</sup>)-ATPase results in a duration of antisecretory effect that persists longer than 24 hours.



**HCl Secretion**



### **INDICATIONS:**

- Reflux Esophagitis
- GERD or heartburn
- Duodenal and Gastric ulcers
- H.pylori infection
- Zollinger-Ellison syndrome
- Stomach ulcers associated with NSAID use.

### **DOSAGE:**

- Reflux Esophagitis: 40mg OD for 4-8wks
- GERD or heartburn: 40mg OD for 4wks
- Duodenal (intestinal) ulcers: 40mg OD 2-4wks
- Gastric (stomach) ulcers: 40mg OD for 4-8wks
- H.pylori infection: 40mg BD for 7 days
- Zollinger-Ellison syndrome: 40mg BD

### **PHARMACOKINETICS:**

- Bioavailability: 77%
- Half life: 1hr.
- Onset of action: 2-4hrs.
- Duration of action: About 24hrs.
- Metabolism: In the liver by the cytochrome P450 system.
- Excretion: Renal

**ADVERSE EFFECTS:**

- Headache
- Diarrhea or constipation
- Gas
- Nausea or vomiting
- Dizziness
- Mild rash

For further information, please contact:

**Market Planning Department**

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