

# Pagerd™

Pantoprazole

## COMPOSITION:

**Pagerd™ 20 Tablet:** Each enteric coated tablet contains Pantoprazole Sodium Sesquihydrate BP equivalent to Pantoprazole 20 mg.

**Pagerd™ 40 Tablet:** Each enteric coated tablet contains Pantoprazole Sodium Sesquihydrate BP equivalent to Pantoprazole 40 mg.

## PHARMACOLOGY:

Pantoprazole suppresses gastric acid secretion by inhibiting the gastric H<sup>+</sup>/K<sup>+</sup> ATPase at the secretory surface of the gastric parietal cell. Because this enzyme is regarded as the acid (proton) pump within the parietal cell, Pantoprazole has been characterized as a gastric proton pump inhibitor.

## INDICATIONS:

Benign gastric ulcer, duodenal ulcer, gastroesophageal reflux disease (GERD), NSAID-induced peptic ulcer, acid hypersecretory conditions including Zollinger-Ellison Syndrome, eradication of *Helicobacter pylori* (in combination with Antibiotics).

## DOSAGE & ADMINISTRATION:

**Route of administration:** Pagerd™ tablet should be administered orally according to dosage guidelines.

*Benign gastric ulcer:* 40 mg daily in the morning for 4 weeks, continued for further 4 weeks if not fully healed.

*Duodenal ulcer:* 40 mg daily in the morning for 2 weeks, continued for further 2 weeks if not fully healed.

*GERD:* 20-40 mg daily in the morning for 4 weeks, continued for further 4 weeks if not fully healed.

*NSAIDs induced peptic ulcer:* 20 mg daily.

*Acid hypersecretory conditions including Zollinger-Ellison Syndrome:* Initially 80 mg once daily adjusted according to response (Elderly-maximum 40 mg daily), daily doses above 80 mg given in two divided doses.

*Eradication of Helicobacter pylori:* 40 mg twice daily by triple therapy with antibiotics.

## CONTRAINDICATIONS:

Pantoprazole is contraindicated in patients with known hypersensitivity to any components of the preparation.

## WARNINGS & PRECAUTIONS:

Treatment with Pagerd™ tablet should be excluded before if there is any chance of gastric malignancy and severe liver disease. No dosage adjustment of Pantoprazole is required in patients with mild or moderate hepatic impairment, but in hepatic cirrhosis, the dosing is reduced to every other day.

## SIDE-EFFECTS:

The drug is well tolerated. No serious side effects were reported for Pantoprazole with usual dose.

*Common side effects:* Headache and diarrhea are usually observed. It does not influence renal, cardiovascular, respiratory, endocrine, cognitive or motor functions.

*Rare side effects:* Rare side effects include abdominal pain, dizziness, nausea, epigastric discomfort, flatulence, skin rash, pruritus etc

## USE IN PREGNANCY & LACTATION:

*Use in pregnancy:* No data are available on safety of Pantoprazole to pregnant and lactating mother.

*During lactation:* Both pregnant and lactating mother should avoid Pantoprazole if clearly needed.

## DRUG INTERACTIONS:

Pantoprazole is metabolized through the cytochrome P-450 system and subsequently undergoes phase-II conjugation, so possible interaction may occur with the drugs that metabolizes by cytochrome P-450 system.

## OVERDOSE:

There is no clinical data on over dosage with Pagerd™.

## STORAGE:

Protect from light exposure. Store in cool & dry place at a temperature not exceeding 30°C. Keep out of the reach of children.

## PACKING:

**Pagerd™ 20 Tablet:** Each box contains 50 tablets in alu-alu blister strip.

**Pagerd™ 40 Tablet:** Each box contains 50 tablets in alu-alu blister strip.

Manufactured by:

**Organic Health Care Ltd.**

Gilarchala, 7 Kewa Mouza, Sreepur, Gazipur, Bangladesh.

