

# **ESOLEY** 20mg/40mg TABLETS

(ESOMEPRAZOLE)

**DESCRIPTION:** Esoley is a formulation of Esomeprazole as Magnesium trihydrate in the form of Enteric Coated Tablets.

#### **COMPOSITION:**

# **Esoley 20mg TABLETS:**

Each Enteric Coated tablet contains:

Esomeprazole Magnesium trihydrate equivalent to Esomeprazole......20mg (Medley's Specs.)

### **Esoley 40mg TABLETS:**

Each Enteric Coated tablet contains:

#### PHARMACODYNAMICS:

Esomeprazole is the S-isomer of the Proton pump inhibitor Omeprazole, It is given as the Magnesium salt. Esomeprazole suppresses gastric acid secretions by specific irreversible inhibition of H<sup>+</sup>/K<sup>+</sup> ATPase in the gastric parietal cells. So Stops the final step in the gastric acid production thus reduces gastric acidity.

#### **PHARMACOKINETICS:**

Well absorbed following the oral administration. Bioavailability is after repeated doses are about 68% to 89% for doses of 20mg and 40mg respectively. The maximum blood concentration is reached after 1-2 hours. Almost 80% of following oral dose is eliminated as metabolites in the urine, remaining in the faeces.

# **INDICATIONS:**

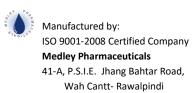
Erosive reflux oesophagitis, prevention of relapse of oesophagitis, symptomatic treatment of GERD. In combination with antibiotic for the eradication of *H.pylori*. Healing of *H.pylori* associated duodenal ulcers and prevention of relapse of *H.Pylori* associated peptic ulcers. Treatment and prevention of NSAID associated peptic ulceration.

#### **CONTRAINDICATIONS:**

Contraindicated in the patients with known hypersensitivity to Esomeprazole or to substituted benzimidazoles.

# **DOSAGE FOR ADULTS:**

EROSIVE REFLUX OESOPHAGITIS: 40mg once daily for 4 to 8 weeks and 20mg once daily for the prevention of the relapse.





# **MEDLEY PHARMACEUTICALS**

<u>GERD WITHOUT OESOPHAGITIS:</u> 20mg once daily for 4 weeks. Maintenance 20mg once daily or as directed by Physician.

<u>TRIPLE THERAPY:</u> 20mg twice daily with Amoxicillin 1gm twice daily and Calrithromycin 500mg twice daily for 7-days. After eradication of *H.pylori* maintenance dose for ulcers is 20mg once daily for 7 weeks.

NSAID REALTED ULCERS: 20mg once daily for 4-8 weeks. For prevention of NSAID related ulcers as prescribed by the Registered Medical Practitioner.

NOTE: Not recommended for use in children.

# **PRECAUTIONS:**

Prior to the treatment exclude malignancy, severe hepatic or renal impairment, long term therapy, pregnancy and lactation.

#### SIDE EFFECTS:

Most common side effects are, Diarrhea, Nausea and vomiting, Headache, Rash, Dizziness. Nervousness, Abnormal Heart beat, Muscle pain, weakness, leg muscle cramps and water retention occur infrequently.

#### **STORAGE:**

Keep in a cool and dry place. Protect from light. Keep out of the reach of children.

#### **PACK AND PRESENTATION:**

ESOLEY 20mg Enteric Coated Tablets: Alu-ALu Pack of 1×14's

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