



**MEDLEY PHARMACEUTICALS**

## **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:

Esomeprazole Magnesium trihydrate equivalent to Esomeprazole.....40mg (Medley's Specs.)

**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  $H^+/K^+$  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.



Manufactured by:  
ISO 9001-2008 Certified Company  
**Medley Pharmaceuticals**  
41-A, P.S.I.E. Jhang Bahtar Road,  
Wah Cantt- Rawalpindi



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

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

NSAID RELATED 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

ESOLEY 40mg Enteric Coated Tablets: Alu-ALu Pack of 1×14's



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