**Composition**
Esomium 20 capsule: Each capsule contains Esomeprazole Magnesium Trihydrate USP 22.27 mg equivalent to Esomeprazole 20 mg in enteric coated pellets.
Esomium 40 capsule: Each capsule contains Esomeprazole Magnesium Trihydrate USP 44.54 mg equivalent to Esomeprazole 40 mg in enteric coated pellets.

**Description**
Esomeprazole is a proton pump inhibitor that suppresses gastric acid secretion by specific inhibition of the H⁺/K⁺-ATPase in the gastric parietal cell. By acting specifically on the proton pump, Esomeprazole reduces gastric acidity by blocking the final step in acid production.

**Indication**
- Treatment of Gastroesophageal Reflux Disease (GERD)
- Healing of erosive esophagitis
- Maintenance of healing of erosive esophagitis
- Symptomatic relief of Gastroesophageal Reflux Disease (GERD)
- Risk reduction of NSAID associated gastric ulcer
- *H. pylori* eradication (Triple therapy)
- Zollinger-Ellison Syndrome

**Dosage and Administration**

<table>
<thead>
<tr>
<th>Gastroesophageal Reflux Diseases (GERD)</th>
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<tbody>
<tr>
<td>Healing of erosive esophagitis</td>
<td>20 mg or 40 mg</td>
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<tr>
<td>Maintenance of healing of erosive esophagitis</td>
<td>20 mg</td>
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<tr>
<td>Symptomatic relief of Gastroesophageal Reflux Disease (GERD)</td>
<td>20 mg</td>
</tr>
<tr>
<td>Risk reduction of NSAID associated gastric ulcers</td>
<td>20 mg</td>
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</tbody>
</table>

*H. pylori eradication (Triple therapy)*
- Esomeprazole 20 mg | Twice daily for 10 days |
- Amoxicillin 1000 mg | Twice daily for 10 days |
- Clarithromycin 500 mg | Twice daily for 10 days |

**Use in special group**

*Pregnancy:* Pregnancy category of Esomeprazole is C. This drug should be used during pregnancy only if clearly needed.

*Lactation:* The excretion of Esomeprazole in breast milk has not been studied. A decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

*Pediatric use:* Safety and efficacy have been established for the short-term treatment of GERD in patients of 1-17 years of age.

**Contraindication**
Patients with known hypersensitivity to any component of the formulation.

**Precaution**
Symptomatic response to therapy with Esomeprazole does not preclude the presence of gastric malignancy.

**Drug Interaction**
Esomeprazole inhibits gastric acid secretion. Therefore, Esomeprazole may interfere with the absorption of drugs where gastric pH is an important determinant of bioavailability (e.g. Ketoconazole, Iron salts and Digoxin).

**Storage**
Keep out of the reach of children. Keep below 30°C, protect from light.

**Commercial Pack**
Esomium 20 capsule: Each box contains 7x10’s capsule in blister pack.
Esomium 40 capsule: Each box contains 3x10’s capsule in blister pack.

**Side effect**
Headache, flatulence, nausea, abdominal pain, diarrhea, dry mouth, dizziness /vertigo and constipation.

Manufactured for
**SMC ENTERPRISE LTD.,** Zamirdia, Bhaluka, Mymensingh
by **Julphar Bangladesh Ltd.**, Faridpur, Sreepur, Gazipur

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