

**Composition : Pronex-MUPS 20** : Each MUPS (Multiple-Unit Pellet System) tablet contains Esomeprazole USP 20mg as Esomeprazole Magnesium Trihydrate USP.

**Pronex-MUPS 40** : Each MUPS (Multiple-Unit Pellet System) tablet contains Esomeprazole USP 40mg as Esomeprazole Magnesium Trihydrate USP.

**Pharmacology** : Esomeprazole is a proton pump inhibitor that suppresses gastric acid secretion by specific inhibition of the H<sup>+</sup>/K<sup>+</sup>-ATPase in the gastric parietal cell. The S- and R- isomers of omeprazole are protonated and converted in the acidic compartment of the parietal cell forming the active inhibitor, the achiral sulphenamide. By acting specifically on the proton pump, esomeprazole blocks the final step in acid production, thus reducing gastric acidity.

**Indications** : This tablet is used in the treatment of Gastroesophageal Reflux Disease (GERD). Also used to reduce the risk of NSAID associated gastric ulcer, H.pylori eradication (triple therapy), duodenal and gastric ulcer and Zollinger-Ellison Syndrome.

**Dosage and administration** : Adult from age of 18  
**Erosive Reflux Oesophagitis** : The recommended dosage is one 20mg once daily before meal, given for 4 weeks. For those patients not fully healed after the initial course, healing usually occurs during a further 4 weeks treatment.  
**Patients With Reflux Oesophagitis Refractory to Other Therapy** : The recommended dosage is 40mg once daily before meal. Healing usually occurs within 8 weeks.  
**Duodenal Ulcer** : The usual dose is one 20mg once daily, before meal for 4 weeks. In severe cases the dose may be increased to 40mg once daily before meal.  
**Gastric Ulcer** : The usual dose is one 20mg tablet once daily before meal for 8 weeks. In severe cases, the dose may be increased to 40mg tablet once daily. Long-term maintenance treatment with is not recommended.  
**Zollinger-Ellison Syndrome** : The recommended initial dosage is 60mg (40mg + 20mg) once daily before meal. The dosage should be adjusted individually and treatment continued as long as clinically indicated. More than 90% of patients with severe disease and inadequate response to other therapies have been effectively controlled on doses of 20mg 120mg daily, With doses above 80mg daily, the dose should be divided and given twice daily.  
**Elderly** : Dose adjustment is not required in the elderly. Or, as directed by the registered physicians.

**Contraindication** : Esomeprazole tablet are contraindicated in patients with known hypersensitivity to any component of the formulation.

**Pronex-MUPS**  
**Tablet**



**DRUG**  
**INTERNATIONAL**  
**LTD.**

**Precautions** : Caution should be advised in renal and hepatic impairment. Caution should maintain an adequate fluid intake should be taken.

**Side effects** : The most common side effects are Nausea, headache, diarrhea, constipation, flatulence and skin rashes may occur rarely. This capsule is well tolerated.

**Use in pregnancy and lactation** : Pregnancy category C. There are no adequate and well-controlled studies in pregnant women. Esomeprazole should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Esomeprazole is not recommended for nursing mothers because its safety in infants and newborns has not been studied.

**Use in Child** : No data found.

**Drug interactions** : Esomeprazole Mups should not prescribed with Nelfinavir, Atazanavir, Clopidogrel, Ketoconazole, Itraconazole, Voriconazole, Erlitinib, Citalopram, Imipramine or Clomipramine, Diazepam, Phenytoin, Warfarin, Cliostazol, Cisapride, Digoxine, Methotraxate, Tacrolimus and Rifampicin.

**Overdose** : No data found.

**Storage** : Store below 30° C in a dry place.

**Pronex-MUPS 20** : Each box contains 30's tablets in bister pack.

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