

Composition : Cosec-MUPS 20 Tablet : Each film coated MUPS (Multiple-Unit Pellet System) tablet contains Omeprazole USP 20mg.

Cosec-MUPS 40 Tablet : Each film coated MUPS (Multiple-Unit Pellet System) tablet contains Omeprazole USP 40mg.

Pharmacology : Omeprazole belongs to a class of antiseecretory compounds, the substituted benzimidazoles, that suppress gastric acid secretion by specific inhibition of the H⁺/K⁺ AT Pase enzyme system at the secretory surface of the gastric parietal cell. Because this enzyme system is regarded as the acid (proton) pump within the gastric mucosa, omeprazole has been characterized as a gastric acid-pump inhibitor, in that it blocks the final step of acid production.

Indications : It is used for duodenal and Gastric Ulcers, NSAID-induced gastric and duodenal ulcers, Reflux Oesophagitis, GERD (Gastroesophageal Reflux Disease), eradication of H.pylori with appropriate antibiotics & 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

**Cosec-MUPS
Tablet**



**DRUG
INTERNATIONAL
LTD.**

and given twice daily. Elderly : Dose adjustment is not required in the elderly. Or, as directed by the registered physicians.

Contraindication : This tablet is contraindicated in patients with known hypersensitivity to this medicine or any component of the medicine.

Precautions : Omeprazole tablet should be used carefully if the patient has severe liver dysfunction and severe renal impairment.

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. Omeprazole should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Omeprazole 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 : Omeprazole is metabolized through CYP2C19. When starting or stopping treatment with Omeprazole should be taken into account potential interactions with medicines which are CYP2C19 metabolized.

Overdose : No data found.

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

Packing : Cosec-MUPS 20 Tablet : Each box contains 28's tablets in bister pack.

Cosec-MUPS 40 Tablet : Each box contains 30's tablets in bister pack.

