

**Composition :** Each tablet contains isosorbide Mononitrate USP 20mg.

**Pharmacology :** Isosorbide-5-mononitrate, the long-acting metabolite of isosorbide dinitrate, is used as a vasodilatory agent in the management of angina pectoris. By dilating the vessels, it lowers the blood pressure and reduces the left ventricular preload and afterload, therefore, leads to a reduction of myocardial oxygen requirement. Absorption is 100%. Isosorbide mononitrate is primarily metabolized by the liver, but unlike oral isosorbide dinitrate, it is not subject to first-pass metabolism. It is Cleared by 96% of the administered dose excreted in the urine within 5 days and only about 1% eliminated in the feces.

**Indications :** It is indicated for the treatment & prophylaxis of angina pectoris.

**Dosage and administration :** The usual oral dose is 1 tablet (20mg) 2 times daily, first dose in the morning and another 7 hours apart. Although maintenance doses ranging from 20mg to 120mg (1-6 tablets), a dose of 10mg (1/2 tablet) is suitable when lower dosage is used at the starting of treatment or as directed by a registered physician.

**Contraindication :** Monocard is contra-indicated in patients with known hypersensitivity to isosorbide mononitrate or isosorbide dinitrate.

**Adverse effects :** Headache, feelings of dizziness, hypotension may occur.

**MONOCARD**

Tablet



DRUG  
INTERNATIONAL  
LTD.

**Precautions :** No dosage adjustment is necessary in the elderly or in patients with renal or hepatic impairment. Safety on pregnant women has not been established, excretion in human milk is unknown.

**Drug Interaction :** The vasodilating effects of isosorbide mononitrate may be additive with those of other vasodilators.

**Use in Pregnancy & Lactation :** Pregnancy Category B. Because many drugs are excreted in human milk, caution should be exercised when Isosorbide mononitrate is administered to a nursing mother.

**Use in Child :** Safety and effectiveness in pediatric patients have not been established.

**Overdose :** No specific antagonist to the vasodilator effects of isosorbide mononitrate is known.

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

**Packing :** Each box contains 10 x 10's tablets in blister pack.