

Modified Release Tablet

# Meta card MR

Trimetazidine Hydrochloride BP 35 mg

**Composition:**

Each modified release tablet contains Trimetazidine Hydrochloride BP 35 mg.

**Pharmacology:**

**Metacard MR** Tablet (Trimetazidine Hydrochloride) is the new twice-daily formulation of the first 3- keto acyl Co-A thiolase inhibitor (KAT), a metabolic anti-ischemic agent with proven benefits for all coronary patients. Trimetazidine inhibits the fatty acid pathway by inhibiting 3-Ketoacyl CoA thiolase enzyme and transfers oxygen to glucose pathway. Since glucose pathway is more efficient in producing energy, the same oxygen produces more energy and makes the heart more active. Moreover, the aerobic oxidation of glucose stops production of lactic acid, which prevents angina pectoris.

**Indications:**

**Metacard MR** Tablet is a metabolic treatment for ischemic heart disease. It can be used at all stages of angina pectoris and in post myocardial infarction. Metacard MR therapy has also demonstrated beneficial effects when administered during bypass surgery.

**Dosage and Administration:**

One tablet at mealtimes in the morning and evening.

**Contraindication:**

Trimetazidine is contraindicated in-patients with a known hypersensitivity to its components.

**Side-effects:**

Trimetazidine is safe and well tolerated. Rare cases of gastrointestinal disorders, nausea & vomiting have been reported.

**Drug Interactions:**

No drug interactions so far have been reported. In particular, no interactions have been reported with beta-blockers, calcium antagonists, nitrates, heparin, hypolipidaemic agents or digitalis preparation.

**Use in Pregnancy & Lactation:**

Studies in animals have not demonstrated teratogenic effect. However, in the absence of clinical data and for safety reasons, prescription should be avoided during pregnancy. In the absence of data, breastfeeding is not recommended during treatment.

**Storage:**

- Store below 30°C, keep in a dry place & protect from light.
- Keep out of the reach of children.

**Packing:**

Each box contains 84 tablets in alu-alu blister pack.

Manufactured by:  
**ARISTOPHARMA LTD.**  
Shampur-Kadamtai I/A, Dhaka-Bangladesh

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