**Composition**: Amlodipine+Atenolol; (5mg+25mg) & (5mg+50mg) Tablet.

Indications: J Patients with essential hypertension J Patients with angina pectoris & hypertension as co-existing diseases J In post MI patients J In patients with refractory angina pectoris where nitrate therapy has failed.

Dosage & administration: The therapy is initiated with a single dose of Amlodipine 5mg plus Atenolol 50mg depending upon the therapeutic response, titration of the dosage is recommended. In elderly patients, it is advisable to initiate the therapy with 1/2 tablet to fixed dose combination of Amlodipine & Atenolol i.e. 2.5mg of Amlodipine & 25mg Atenolol.

Contraindications: Hypersensitivity to either component, sinus bradycardia, second and third degrees of heart block, cardiogenic shock, hypotension, congestive heart failure, poor left ventricular function.

**Precautions:** The combination should be used with caution in patients with airway obstruction, renal impairment, hepatic impairment.

**Side effects**: The combination of Amlodipine and Atenolol is well tolerated. Overall side effects include fatigue, headache, edema, nausea, drowsiness, anxiety and depression.

**Use in pregnancy and lactation:** The combination should be used during pregnancy only if the expected benefit

## **Amlocard Plus**

**Film Coated Tablet** 

outweighs the potential fetal risk. The combination should not be used by nursing mothers. If its use is considered necessary, breast-feeding should be stopped.

Drug interactions: Disopyramide: Atenolol reduces the clearance of disopyramide by 20%. Additive negative inotropic effects on the heart may be produced. Ampicillin: At doses of 1gm and above may reduce Atenolol levels. Oral antidiabetics and insulin: Betablockers may decrease tissue sensitivity to insulin and inhibit insulin secretion e.g. in response to oral antidiabetics.

## Packing:

**Amlocard Plus 25**: 4 x 14's tablets in blister pack.

**Amlocard Plus 50**: 4 x 14's tablets in blister pack.