

CARDIZEM-SR

Diltiazem Hydrochloride USP

Composition : Cardizem-SR 90 : Each sustained release tablet contains 90mg of Diltiazem Hydrochloride USP.

Cardizem-SR 120 : Each sustained release tablet contains 120mg of Diltiazem Hydrochloride USP.

Description : Cardizem-SR (Diltiazem HCl) is a calcium antagonist. It selectively reduces calcium entry through voltage-dependent calcium channels into vascular smooth muscle cells and myocardial cells. This lowers the concentration of intracellular calcium. This action of diltiazem results in dilation of coronary arteries causing an increase in myocardial oxygen supply. It reduces cardiac work by moderating the heart rate and reducing systemic vascular resistance thus reducing oxygen demand.

Indications : 1. Mild to moderate cases of hypertension. 2. Angina pectoris

Dosage and administration : Dosage must be adjusted according to each patient's needs. Mild to moderate cases of hypertension : Initially 90mg or 120mg twice daily (elderly once daily); upto 360mg daily may be required (elderly upto 240mg daily) Relief of Anginal Pain: Initially 90mg or 120mg twice daily in divided doses may be required (elderly upto 240mg daily). Or, as directed by a registered physician.

Contraindications : Cardizem-SR is contraindicated in :

1. Patients with sick sinus syndrome except in the presence of a functioning ventricular pace maker.
2. Patients with 2nd or 3rd degree AV block or sinoatrial block except in the presence of a functioning ventricular pace maker.
3. Patients who have demonstrated hypersensitivity to the drug.
4. Pregnant women or women suspected of being pregnant.
5. Patients with acute myocardial infarction and pulmonary congestion documented by X-ray.
6. Patients with hypotension.

Precautions : 1. Intake of Cardizem -SR to be reduced gradually, not to be withdrawn suddenly or without doctor's advice.

2. Patients with severe bradycardia or 1st degree AV block.

3. In case of impaired renal & hepatic functions, in case of dermatologic reactions diltiazem should be discontinued.

Side effects : Bradycardia, sino-atrial block, atrioventricular block, hypertension, malaise, headache, hot flushes. GIT disturbances, oedema, hepatitis and depression reported.

Drug interactions : Cardizem-SR should be carefully administered in case of concomitant use with the following drugs:

1. Anti hypertensive agent.
2. Beta blocking agent.
3. Carbamazepine.
4. Digoxin preparations.
5. Cimetidine.
6. Anesthetics.

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

Packing : Cardizem-SR 90 : Each box contains 5 x 10 's tablet in blister pack.

Cardizem-SR 120 : Each box contains 5 x 10 's tablet in blister pack



Manufactured by
DRUG INTERNATIONAL LTD.
Tongi, Gazipur, Bangladesh

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