

NIFEDIP®
Brand of Nifedipine, USP
Antianginal / Antihypertensive

DESCRIPTION:

NIFEDIP®, is a calcium channel blocking agent with antianginal and antihypertensive properties.

PROPERTIES:

NIFEDIP® inhibits the movement of calcium ions across the cell membranes. It produces a dilatation of coronary and peripheral arteries and arterioles, thus reducing peripheral resistance, blood pressure, myocardial oxygen demand and increasing coronary blood flow and myocardial oxygen supply.

PHARMACOKINETICS:

NIFEDIP® is rapidly absorbed from the GI tract. It is about 92 to 98% bound to plasma proteins. It is extensively metabolised in the liver and 70 to 80% is excreted in the urine mainly as inactive metabolites.

INDICATIONS:

NIFEDIP® is used in:

- Treatment and prophylaxis of angina pectoris (i.e. stress - induced angina.; Crescendo angina.; Preinfarction angina; and angina at rest) and particularly when a vasospastic element is present (i.e. Prinzmetal's angina, variant angina).
- Treatment of hypertension and Raynaud's syndrome.

CONTRAINDICATIONS:

Hypersensitivity to the product. **NIFEDIP®** is contraindicated in case of pregnancy. It is recommended to stop the treatment of **NIFEDIP®** in nursing mother since it passes in maternal milk.

PRECAUTIONS:

NIFEDIP® should be used with caution in:

- Patients with hypotension and in those whose cardiac reserve is poor.
- In patients with severe aortic stenosis cause the risk of developing heart failure is increased.
- In diabetics because rarely a temporary increase in blood glucose has been observed.
- **NIFEDIP®** may enhance the antihypertensive effects of beta - adrenoceptor blocking agents although the combination is generally well tolerated.

ADVERSE REACTIONS:

Dizziness, flushing, headache, hypotension and peripheral oedema.

DOSAGE & ADMINISTRATION:

Dosage must be individualized:

Usually and unless otherwise directed by the physician, 10 mg to 20 mg 3 times daily, taken one hour before or two hours after meal. Dose may be gradually increased up to a maximum of 180 mg/day.

DRUG INTERACTIONS:

Cimetidine and Diltiazem may increase plasma concentrations of NIFEDIP®. Alcohol may inhibit the metabolism of NIFEDIP®. NIFEDIP® may rise serum-phenytoin concentration.

AVAILABILITY:

Capsules : Packs of 30 capsules each containing Nifedipine 10 mg, Excipient
q.s. 1 capsule.

Reg. No.:

Lebanon: 27513