

# Nidipine<sup>®</sup> SR-20

## Nifedipine BP 20 mg

### Composition

**Nidipine<sup>®</sup> SR-20** : Each sustained release tablet contains Nifedipine BP 20 mg.

### Indication

**Nidipine<sup>®</sup> SR-20** (Nifedipine BP) is a specific and potent calcium-channel blocker with peripheral and coronary vasodilator properties. It reduces peripheral resistance, after load and blood pressure. It is used in the prophylaxis and treatment of angina, Raynauds phenomenon, ischaemic heart disease, hypertension and heart failure.

### Dosage and Administration

The starting dose for patients not previously prescribed Nifedipine products, is one tablet once daily. The recommended dose in hypertension and angina prophylaxis is 20 mg twice daily during or after food. Dosage may be adjusted within the range 10 mg twice daily to 40 mg twice daily. Patients with liver dysfunction should commence therapy with 10 mg twice daily with careful monitoring. Patients with renal impairment do not require adjustment of dosage.

### Contraindications

Cardiogenic shock, advanced aortic stenosis, nursing mothers, GI obstruction, inflammatory bowel disease, hypotension and diabetes.

### Precautions

Tablets should be swallowed whole and should not be bitten, chewed or broken up. Should be used with caution in patient whose cardiac reserve is poor. It should be withdrawn if ischaemic pain occurs or existing pain worsens shortly after initiating treatment. Use in diabetic patients require adjustment of their control. Since the absorption of the drug could be modified by renal disease, caution should be exercised in treating such patients.

### Use in Pregnancy

There is no adequate and well controlled study in pregnant women. It should be used during pregnancy only if the potential benefit justifies the potential risk to the foetus.

### Side Effects

Headache, flushing, lethargy, dizziness, gravitational oedema, rash, nausea, eye pain, gum hyperplasia, depression, tremor, photosensitivity and few cases of jaundice have been reported. These reactions may regress on discontinuation of therapy. Its introduction may induce attacks of ischaemic pain in some patients with angina pectoris.

### Drug Interactions

ACE Inhibitors	: Enhanced hypotensive effect.
Antiarrhythmics	: Plasma concentration of quinidine is reduced.
Antibacterials	: Rifampicin possibly increases metabolism of Nifedipine.
Antidiabetics	: Impaired glucose tolerance.
Antiepileptics	: Plasma concentration of phenytoin increased.
Antipsychotics	: Enhanced hypotensive effect.
β-blockers	: Occasionally severe hypotension and heart failure.
Cyclosporin	: Plasma concentration of Nifedipine possibly increased.
Muscle relaxants	: Effect of muscle relaxants e.g. tubocurarine increased.
Antulcerants	: Metabolism of Nifedipine increased.

### Storage Condition

Keep below 30°C, away from light and moisture.

### How Supplied

**Nidipine<sup>®</sup> SR-20** tablet : Each box containing 100 tablets in strip pack.

Manufactured by :



**SQUARE**  
PHARMACEUTICALS LTD.  
BANGLADESH

© Registered Trade Mark