Nimoplit Injection

Composition:
Each 50 ml contains:
Nimodipine I.P. ……………………………… 10 mg
Excipients ………………………………………… q.s.
Water for Injection I.P. ………………… q.s.

Description:
Nimoplit Injection contains Nimodipine, a calcium channel blocker that predominantly acts on cerebral blood vessels. It is used to prevent and treat cerebral vasospasm and ischemic neurological deficits following subarachnoid hemorrhage (SAH). It improves cerebral blood flow and oxygenation, thereby reducing the risk of further neurological complications.

Indications:
• Prevention and treatment of cerebral vasospasm following subarachnoid hemorrhage
• Neurological deficits resulting from vasospasm
• As prescribed in selected cases of cerebral infarction

Mechanism of Action:
Nimodipine selectively blocks L-type calcium channels in vascular smooth muscle, leading to vasodilation. It has a high affinity for cerebral arteries, which helps increase cerebral blood flow and reduce ischemic damage. Unlike other calcium channel blockers, it shows preferential action on cerebral vasculature.

Dosage and Administration:
The usual adult dosage is 1 mg/hour by continuous intravenous infusion for the first 2 hours, which may be increased to 2 mg/hour in patients with no adverse effects. Duration and rate should be determined by the treating physician. Use only under medical supervision. Avoid intra-arterial administration.

Side Effects:
Hypotension
Bradycardia
Headache
Nausea
Flushing
Elevated liver enzymes (rare)

Precautions:
Monitor blood pressure and heart rate during infusion
Use with caution in hepatic impairment
Avoid rapid intravenous bolus
Do not administer concurrently with other calcium channel blockers
Use during pregnancy only if clearly indicated

Storage:
Store below 25°C. Protect from light. Do not freeze. Keep out of reach of children. Discard unused portion after opening.

Manufactured in India for:

Cafoli Lifecare Pvt. Ltd.
(An ISO 9001: 2015 Certified Co.)
Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113
TM: Trademark Applied for