## Information For the User Nimesulide 100mg + PCM 325mg + Chlorzoxazone 250mg Tablet

# **Nimoplit MR Tablet**

**Brand Name:** Nimoplit MR Tablet

**Dosage Form:** Tablet

Therapeutic Category: NSAID with Muscle Relaxant and Analgesic

## **Composition:**

Each uncoated tablet contains:

- Nimesulide I.P. 100 mg
- Paracetamol I.P. 325 mg
- Chlorzoxazone I.P. 250 mg
- Excipients q.s.

## Pharmacology & Mechanism of Action:

Nimesulide is a selective COX-2 inhibitor that provides anti-inflammatory and analgesic action by inhibiting prostaglandin synthesis. Paracetamol acts centrally as an antipyretic and analgesic by inhibiting prostaglandin synthesis in the CNS and blocking pain impulse generation. Chlorzoxazone is a centrally acting muscle relaxant that relieves muscle spasms by depressing spinal polysynaptic reflexes. Together, the combination is effective in reducing pain, inflammation, and muscle stiffness associated with musculoskeletal conditions.

#### **Indications:**

- Musculoskeletal pain and spasms
- Low back pain
- Cervical spondylosis
- Pain due to sprains and strains
- Post-traumatic and post-operative pain
- Myalgia and spastic conditions

### **Dosage & Administration:**

- Adults: One tablet twice daily after meals or as directed by the physician
- Not recommended for use in children below 12 years

#### **Contraindications:**

- Hypersensitivity to any component of the formulation
- Active peptic ulcer, hepatic impairment, or renal dysfunction
- Pregnancy and lactation
- History of NSAID-induced asthma or urticaria

## **Warnings & Precautions:**

- Use with caution in patients with liver or kidney impairment
- Long-term use should be avoided due to hepatotoxic potential of nimesulide
- Avoid alcohol consumption during therapy
- Discontinue if any signs of liver dysfunction (jaundice, nausea, fatigue) occur

#### **Adverse Effects:**

• Common: Nausea, gastritis, abdominal pain

- Occasionally: Drowsiness, dizziness, rash
- Rare: Hepatotoxicity, allergic reactions, elevated liver enzymes

## **Drug Interactions:**

- Increased risk of liver damage with alcohol or other hepatotoxic drugs
- May potentiate anticoagulant effects of warfarin
- Avoid concurrent use with other NSAIDs or paracetamol-containing products

#### **Overdose:**

- Symptoms: Liver damage, gastric irritation, CNS depression
- Treatment: Gastric lavage, activated charcoal, symptomatic support. Monitor liver function.

## **Storage:**

Store in a cool, dry place below 25°C Protect from light and moisture Keep out of reach of children

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.) Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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