## Information For the Use Piroxicam (20mg) Piffcam Tablet

# Piroxicam 20 mg Injection

Non-Steroidal Anti-Inflammatory Drug (NSAID)

## Description

**Piroxicam 20 mg Injection** is a non-steroidal antiinflammatory drug (NSAID) used for the rapid relief of **pain and inflammation** associated with various musculoskeletal conditions. It is particularly effective in treating acute episodes of arthritis, joint pain, and post-operative pain. This injectable form ensures **fast action** and **immediate symptom relief** when oral administration is not feasible.

### **Mechanism of Action**

- Inhibits Prostaglandin Synthesis: Piroxicam works by inhibiting the cyclooxygenase (COX) enzymes, reducing the production of prostaglandins, which are chemicals responsible for pain, inflammation, and swelling.
- Anti-Inflammatory, Analgesic, and Antipyretic Effects: Provides comprehensive relief from pain, inflammation, and fever.

#### Indications

- Rheumatoid Arthritis
- Osteoarthritis
- Acute Gout
- Ankylosing Spondylitis
- Post-Traumatic Pain and Inflammation
- Post-Operative Pain Management
- Musculoskeletal Disorders (such as sprains, strains, and back pain)

- Dose:
  - Typically, **20 mg (1 mL)** administered intramuscularly (IM) once daily.
  - Dosage may vary based on the severity of the condition and medical advice.
- Route:
  - For **deep intramuscular injection** only. Avoid intravenous (IV) administration.
- Duration:
  - Short-term use only; prolonged use should be avoided unless specifically advised by a healthcare professional.

### **Benefits**

- **Rapid Onset of Action:** Provides quick relief from pain and inflammation.
- Alternative to Oral NSAIDs: Suitable for patients unable to take oral medications.
- **Convenient Dosing:** Once-daily administration for effective symptom control.

## Precautions

- Gastrointestinal Risks: May cause irritation or bleeding in the stomach lining; caution in patients with a history of ulcers or gastrointestinal bleeding.
- **Cardiovascular Caution:** Avoid in patients with recent heart conditions, as NSAIDs can increase the risk of heart attack or stroke.
- **Renal Function:** Use cautiously in patients with kidney impairment.
- Liver Function: Regular monitoring is advised in long-term use.
- **Pregnancy & Breastfeeding:** Avoid unless prescribed by a healthcare provider.
- **Drug Interactions:** Inform your doctor about all medications, especially anticoagulants, other NSAIDs, and diuretics.

#### **Dosage and Administration**

#### **Possible Side Effects**

- Common:
  - Pain at the injection site
  - Nausea or vomiting
  - o Dizziness
  - o Headache
- Serious:
  - o Stomach ulcers or bleeding
  - Elevated blood pressure
  - Kidney dysfunction
  - Allergic reactions (rash, swelling, or difficulty breathing)

If severe side effects occur, discontinue use and seek medical attention immediately.

#### Storage

- Store below 25°C.
- Protect from light and moisture.
- Keep out of reach of children.

#### Disclaimer

This medication should be administered under the supervision of a qualified healthcare professional. The information provided here is for educational purposes and should not replace medical advice.

Fast, Effective Relief for Pain and Inflammation – Piroxicam 20 mg Injection.

Manufactured in India for:



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