

GREEN CROSS REMEDIES

Hospital Care Division & Quality Formulations

Web: greencrossindia.com | Email: greencrossremedies_2003@yahoo.co.in

HIGH QUALITY STANDARDS

Trusted Hospital Grade Formulations

CROMOL 1000 IV Infusion

Paracetamol IP 1000 mg IV Infusion (100 ml)

Effective Intravenous Pain & Fever Management for Hospitalized Patients

Product Overview & Composition

Brand Name: CROMOL 1000 IV Infusion

Active Ingredient: Paracetamol IP 1000 mg

Composition: Each 100 ml contains Paracetamol IP 1000 mg

Dosage Form: Sterile Intravenous Infusion

MRP: ₹ 234.00 (Per 100 ml Vial)

Therapeutic Class: Intravenous Analgesic & Antipyretic

Key Features & Advantages

- Fast-Acting Relief:** Rapid onset of action for fever & severe pain.
- Oral Bypass:** Ideal when oral therapy is contraindicated.
- Opioid-Sparing:** Reduces post-op opioid requirement.
- Predictable Absorption:** 100% systemic bioavailability.
- Hospital Grade:** High manufacturing quality standards.

Indications & Clinical Applications

- Acute Fever Management:** Rapid antipyretic control in high fever.
- Post-Operative Pain Relief:** Multimodal surgical analgesia.
- Surgical Recovery:** Orthopedic & abdominal procedures.
- ICU & Emergency Care:** Immediate stabilization in critical care.
- Trauma-Related Pain:** Swift relief in acute trauma cases.
- Nausea & Vomiting:** Effective when oral intake fails.
- Oncology Supportive Care:** Relief for tumor fever/pain.
- Migraine & Severe Headache:** Rapid therapeutic delivery.

Mechanism of Action

Paracetamol Intravenous Infusion acts primarily by inhibiting prostaglandin synthesis within the Central Nervous System (CNS), thereby effectively elevating the pain threshold and regulating the hypothalamic heat-regulating center to lower fever.

Key Pharmacological Advantages:

- Minimal Anti-Inflammatory Activity:** Unlike classic NSAIDs, it does not disrupt gastric mucosa or inhibit platelet aggregation.
- Immediate Onset:** Rapid systemic concentration reaches therapeutic levels within 15 to 30 minutes for effective emergency care.

Dosage & Administration Guidelines

- Method of Administration:** Administer strictly as a **slow intravenous infusion over approximately 15 minutes**.
- Adult Recommended Dose:** Generally **1 gm (100 ml) Paracetamol Infusion** every 4 to 6 hours as clinically indicated.
- Maximum Daily Limit:** Do not exceed recommended maximum daily limits from all paracetamol sources combined.
- Special Populations:** Dose adjustment required in low body weight (< 50 kg), hepatic impairment, renal insufficiency, or alcoholism.
- Administration Note:** Must be administered exclusively by qualified healthcare professionals in hospital/clinical settings.

Contraindications & Precautions**Do NOT Use In:**

- Hypersensitivity to paracetamol/excipients.
- Severe active liver disease or acute hepatic failure.

Use With Caution In:

- Chronic hepatic disorders & alcohol dependence.
- Severe renal impairment ($CrCl \leq 30$ mL/min).
- Malnutrition & severe dehydration.
- Pregnancy & lactation (under medical supervision).

Storage Instructions

- Store below **25°C**.
- Protect from direct sunlight and light.
- **Do not freeze.**
- Keep in original packaging out of reach of children.
- Use immediately after opening; discard unused portion.

Side Effects & Interactions**Possible Side Effects:**

- Nausea, vomiting, abdominal discomfort.
- Injection site discomfort or mild phlebitis.
- Transient headache or hypotension.
- Rare: Skin rash, elevated liver enzymes.

Key Drug Interactions:

- **Anticoagulants:** Prolonged use enhances Warfarin.
- **Enzyme Inducers:** Rifampicin, Phenytoin, Carbamazepine.
- **Probenecid / Isoniazid:** May alter plasma clearance.

Expert Clinical Advice

- Intended strictly for hospital and clinical administration.
- In post-op care, IV Paracetamol offers **opioid-sparing benefits**, promoting faster recovery.
- Monitor hepatic function during prolonged therapy.
- Avoid co-prescribing with oral OTC paracetamol.

Frequently Asked Questions (FAQs)

Q: What is CROMOL 1000 IV Infusion used for? Rapid management of fever and mild-to-moderate pain in hospitalized patients or when oral medication is unsuitable.

Q: How quickly does CROMOL 1000 IV Infusion work? Analgesic and antipyretic effects begin within **15 to 30 minutes** after initiating the 15-minute IV infusion.

Q: Can it be combined with opioids after surgery? Yes. It is widely used alongside opioids in multimodal pain management to enhance analgesia and reduce total opioid dosage requirements.

Q: पैरासिटामोल IV इन्फ्यूजन किस काम आता है? यह अस्पताल में तेज बुखार कम करने, ऑपरेशन के बाद दर्द कम करने तथा ऐसे मरीजों में उपयोग किया जाता है जो दवा मुंह से नहीं ले सकते।

Q: Is CROMOL 1000 IV Infusion manufactured by Green Cross Remedies? Yes. CROMOL 1000 IV Infusion is manufactured by **Green Cross Remedies**, a trusted pharmaceutical manufacturer committed to high-quality hospital care formulations.

GREEN CROSS REMEDIES

Dedicated to quality healthcare and advanced hospital formulations across India.

Website: greencrossindia.com | Contact Email: greencrossremedies_2003@yahoo.co.in

Disclaimer: This promotional material/document is intended strictly for the context and use of Registered Medical Practitioners, Hospitals, Medical Stores, Pharma Agencies, Healthcare Professionals, Pharmaceutical Company Field Staff, and Pharmacies Only. Not for direct public distribution or self-medication.