

Ketorine Eye Drop

Ketorolac (0.5% w/v) Eye Drop

Description:

Ketorolac is a non-steroidal anti-inflammatory drug (NSAID) that works by inhibiting the cyclooxygenase (COX) enzymes, reducing the production of prostaglandins, which are responsible for pain, inflammation, and swelling. When used as an eye drop, Ketorolac helps alleviate eye inflammation and pain associated with conditions such as conjunctivitis, post-operative eye surgery (e.g., cataract surgery), and other ocular inflammatory conditions. It provides local anti-inflammatory action, promoting comfort and reducing swelling without the systemic side effects often associated with oral NSAIDs.

Composition:

Each mL of the eye drop contains:

- **Ketorolac Tromethamine: 5 mg (equivalent to 0.5% w/v)**
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Indications:

Ketorolac (0.5% w/v) Eye Drops are indicated for:

- **Reduction of inflammation and pain following cataract surgery or other eye surgery.**
- **Treatment of seasonal allergic conjunctivitis: To relieve itching, redness, and inflammation of the eyes caused by allergies.**
- **Acute inflammation of the eye (e.g., in cases of conjunctivitis, keratitis, uveitis).**
- **Post-operative care: To reduce inflammation and discomfort after eye surgery or procedures.**

Dosage and Administration:

Adults and Children (aged 2 years and older):

- **For post-operative inflammation: Instill 1 drop of Ketorolac (0.5%) into the affected eye 4 times a day starting the day after surgery and continuing for up to 4 days.**
- **For allergic conjunctivitis: Instill 1 drop in the affected eye 4 times a day.**
- **For acute inflammation: Follow the prescribed frequency as directed by the healthcare provider, typically 3 to 4 times daily.**

Route of Administration:

- **Instill the prescribed number of drops directly into the conjunctival sac of the affected eye.**
 - **Avoid touching the tip of the dropper to any surface, including the eye, to prevent contamination.**
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Contraindications:

- **Hypersensitivity to Ketorolac, other NSAIDs, or any of the ingredients in the formulation.**
- **Active bleeding (e.g., from ocular tissue or post-operative bleeding) or a history of bleeding disorders.**
- **Patients with ocular conditions such as corneal abrasion or herpetic keratitis (as Ketorolac may delay corneal healing in these conditions).**
- **Children under 2 years of age (safety and efficacy not established).**
- **Pregnancy (especially during the third trimester) due to potential risks to the fetus.**

Warnings and Precautions:

- **Prolonged use:** Avoid using for prolonged periods unless specifically directed by a healthcare provider, as prolonged use of NSAID eye drops may increase the risk of ocular toxicity.
- **Corneal healing:** NSAIDs, including Ketorolac, can delay the healing of the corneal epithelium, especially in patients with pre-existing corneal conditions.
- **Contact lens use:** Patients wearing contact lenses should remove them before using Ketorolac eye drops, and they should wait at least 10 minutes after instilling the drops before reinserting their lenses.
- **Pregnancy and breastfeeding:** Ketorolac should be used in pregnancy only if the potential benefit justifies the risk to the fetus, particularly during the third trimester. Caution should also be exercised when using this medication during breastfeeding.
- **Eye infection:** Use with caution if there is an active eye infection, as NSAID use can mask the symptoms or delay the diagnosis of infection.
- **Elderly patients:** May be more susceptible to adverse effects, including delayed corneal healing, and should be monitored closely.

Side Effects:

- **Common:** Eye irritation, stinging or burning sensation after instillation, redness of the eye, or blurred vision.
- **Less common:** Itching, increased sensitivity to light (photophobia), dry eyes, or watery eyes.
- **Serious:** If you experience any signs of an allergic reaction such as swelling, difficulty breathing, or rash, discontinue use immediately and seek medical attention. Rarely, prolonged use may cause corneal damage, eye ulceration, or delayed wound healing.

- **Other:** Uncommon side effects may include headache, dizziness, or taste disturbances.

Storage:

- Store at room temperature (between 15°C to 30°C).
- Keep the bottle tightly closed when not in use and protect it from light.
- Do not freeze.
- Discard the bottle 4 weeks after opening, even if there is remaining solution, to avoid contamination.

Note:

Ketorolac (0.5% w/v) Eye Drops are a prescription-only medication and should be used under the guidance of a healthcare provider. Always follow the prescribed dosage and frequency. If you experience any significant side effects, such as persistent eye pain or changes in vision, contact your doctor promptly.

Manufactured in India for:


Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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