

Gatitrip FL Eye Drop

**Flurbiprofen (0.03% w/v) + Gatifloxacin (0.3% w/v)
Eye Drops**

Description

Flurbiprofen + Gatifloxacin Eye Drops combine an anti-inflammatory agent (Flurbiprofen) with a broad-spectrum antibiotic (Gatifloxacin). This formulation is designed to manage eye infections and associated inflammation, providing both antimicrobial and anti-inflammatory effects in a single product.

Composition

- **Flurbiprofen (0.03% w/v):** A non-steroidal anti-inflammatory drug (NSAID).
- **Gatifloxacin (0.3% w/v):** A fourth-generation fluoroquinolone antibiotic.
- **Excipients:** Stabilizers, preservatives, and pH adjusters to maintain product stability and efficacy.

Indications

This eye drop formulation is indicated for:

1. **Postoperative Ocular Inflammation:**
 - Reduces inflammation and prevents infection following eye surgery, such as cataract surgery.
2. **Bacterial Eye Infections:**
 - Effective against a wide range of bacterial pathogens causing conjunctivitis, keratitis, and blepharitis.
3. **Prevention of Ocular Infection and Inflammation:**
 - Used prophylactically before and after eye surgeries or procedures.

Mechanism of Action

1. Flurbiprofen (NSAID):

- Inhibits cyclooxygenase enzymes (COX-1 and COX-2), reducing the synthesis of prostaglandins, which are responsible for pain, redness, swelling, and inflammation in the eye.

2. Gatifloxacin (Antibiotic):

- Inhibits bacterial DNA gyrase and topoisomerase IV, enzymes critical for DNA replication, transcription, and repair, thereby stopping bacterial growth.
- Effective against both gram-positive and gram-negative bacteria, including drug-resistant strains.

Dosage and Administration

- **Recommended Dose:**
 - **Adults:** Instill 1 drop into the affected eye(s) 3–4 times daily or as directed by a physician.
 - **Postoperative Use:** Administer 24 hours before surgery and continue for 2–3 weeks post-surgery.
 - **Children:** Use under medical supervision.
- **Administration Instructions:**
 1. Wash hands before use.
 2. Shake the bottle well before each use.
 3. Avoid touching the dropper tip to prevent contamination.
 4. Close the eye gently after application to maximize absorption.

Contraindications

- Hypersensitivity to flurbiprofen, gatifloxacin, or any excipients.
- Viral or fungal eye infections.

Warnings and Precautions

- 1. Avoid Long-Term Use:** Prolonged use may lead to secondary infections or delayed wound healing.
- 2. Allergic Reactions:** Discontinue use if signs of hypersensitivity occur, such as redness, itching, or swelling.
- 3. Contact Lens Wearers:** Remove lenses before application and wait at least 15 minutes before reinserting them.
- 4. Use in Pregnancy and Lactation:** Use only if clearly needed and under medical supervision.

Adverse Effects

- Common:** Mild stinging or burning sensation after application, redness, or temporary blurred vision.
- Rare but Serious:** Hypersensitivity reactions, corneal ulcers, or secondary fungal infections.

Drug Interactions

- Concurrent use of other NSAIDs or corticosteroids** may increase the risk of delayed healing.
- Avoid using other eye medications** unless advised by a doctor.

Storage Conditions

- Store below 25°C (77°F)** in a cool, dry place.
- Protect from light and moisture.**
- Keep out of reach of children.**
- Discard the bottle 4 weeks after opening** or as directed on the label.

Presentation

- Packaged in sterile, tamper-proof plastic bottles** with a dropper cap.
- Available in sizes of 5 ml or 10 ml.**

Key Benefits

- Dual-action formula** providing both antibacterial and anti-inflammatory effects.
- Broad-spectrum coverage** against bacterial infections.
- Prevents and manages postoperative complications.**
- Suitable for short-term therapy**, ensuring targeted and effective relief.

Note: Use Flurbiprofen + Gatifloxacin Eye Drops only under the guidance of an ophthalmologist. Follow the prescribed dosage and report any adverse reactions to your healthcare provider immediately.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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