

Information For the User  
Ofloxacin (0.3% w/v) + Ketorolac (0.5% w/v) Eye-Ear Drop

# Ketorin O Eye/Ear Drop

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## Composition (Each ml contains):

- **Ofloxacin IP** ... 0.3% w/v
- **Ketorolac Tromethamine IP** ... 0.5% w/v
- **Benzalkonium Chloride Solution IP** ... 0.01% w/v (as preservative)
- **Excipients** ... q.s.

## Dosage Form:

Sterile ophthalmic/otic solution (Eye/Ear Drop)

## Therapeutic Category:

- **Ofloxacin:** Fluoroquinolone antibacterial
- **Ketorolac:** Non-steroidal anti-inflammatory drug (NSAID)

## Pharmacology & Mechanism of Action:

**Ofloxacin** is a broad-spectrum fluoroquinolone antibiotic that inhibits bacterial DNA gyrase, preventing DNA replication and leading to bacterial cell death. It is effective against both Gram-positive and Gram-negative pathogens.

**Ketorolac Tromethamine** is an NSAID that inhibits cyclooxygenase (COX) enzymes, thus reducing prostaglandin synthesis. This provides anti-inflammatory and analgesic effects in ocular and otic tissues.

## Indications:

- Bacterial conjunctivitis or otitis externa
- Post-operative inflammation and infection in the eye or ear

## Dosage & Administration:

### Eye Use:

- 1–2 drops in the affected eye(s) every 6 hours or as directed by a physician.

### Ear Use:

- 3–4 drops in the affected ear(s) twice daily or as directed.
- Warm the bottle slightly before use.
- Avoid touching the tip to any surface.
- Shake well before use.

### **Contraindications:**

- Hypersensitivity to Ofloxacin, Ketorolac, NSAIDs, or any component of the formulation
- History of NSAID-induced asthma or allergic-type reactions
- Viral or fungal infections of the eye/ear

### **Warnings & Precautions:**

- Use with caution in patients with known bleeding disorders or those on anticoagulants
- Avoid use in patients wearing contact lenses during the course of treatment
- Prolonged use may lead to superinfection with non-susceptible organisms, including fungi
- Use in pediatric patients under supervision only

### **Adverse Effects:**

- Transient burning or stinging sensation
- Eye redness, blurred vision, dry eyes
- Ear irritation, pruritus
- Rare: Hypersensitivity reactions, corneal thinning, or ulceration with prolonged use

### **Drug Interactions:**

- Avoid concurrent use with other topical NSAIDs or steroids in the eye unless prescribed
- Systemic NSAID or anticoagulant use may increase bleeding risk

### **Storage:**

- Store below 25°C in a dry place.
- Protect from light and moisture.
- Do not freeze.
- Use within 30 days after opening the bottle.
- Keep out of reach of children.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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