

Tobraxyle FML Eye Drop

Tobraxyle FML Eye Drop (Tobramycin 0.3% w/v + Fluorometholone 0.1% w/v)

Introduction

Tobraxyle FML Eye Drop is a **combination ophthalmic solution** designed to treat **bacterial eye infections with inflammation**. The combination of **Tobramycin (0.3% w/v)**, a broad-spectrum antibiotic, and **Fluorometholone (0.1% w/v)**, a corticosteroid, provides both **antibacterial and anti-inflammatory effects**. It is commonly prescribed for **eye infections such as conjunctivitis, keratitis, and post-surgical inflammation**.

Composition & Mechanism of Action

1. **Tobramycin (0.3% w/v)**
 - An **aminoglycoside antibiotic** that inhibits bacterial protein synthesis, leading to **bacterial death**.
 - Effective against **Gram-negative and some Gram-positive bacteria**, including those causing **conjunctivitis and keratitis**.
2. **Fluorometholone (0.1% w/v)**
 - A **corticosteroid** that reduces **eye inflammation, redness, and swelling**.
 - Helps prevent **tissue damage caused by severe inflammation**.

Indications & Uses

Tobraxyle FML Eye Drop is used for the treatment of:

- **Bacterial Conjunctivitis** – Redness, swelling, and bacterial infection of the eye.
- **Keratitis** – Corneal infection caused by bacterial pathogens.
- **Blepharitis** – Inflammation of the eyelids due to bacterial infection.
- **Post-Operative Eye Infections** – Used to prevent infection and reduce inflammation after eye surgery.

Dosage & Administration

- **Dosage:** As directed by the ophthalmologist. Typically, **1–2 drops every 4–6 hours** in the affected eye(s).
- **Instructions for Use:**
 - Wash hands before using the drops.
 - Tilt head back and pull down the lower eyelid to create a small pocket.
 - Instill the prescribed number of drops and close the eye for a few seconds.
 - Avoid touching the tip of the dropper to prevent contamination.

Precautions & Warnings

- **Do not use** if allergic to **tobramycin or corticosteroids**.
- **Prolonged use** may increase the risk of **glaucoma, cataracts, or secondary infections**.

- Use with caution in patients with **pre-existing viral or fungal eye infections**.
- Contact lenses should be removed before application and reinserted **15 minutes after use**.

Side Effects

- **Common Side Effects:**
 - Temporary **eye irritation, burning, or redness**
 - **Blurred vision** immediately after application
- **Rare but Serious Side Effects:**
 - Increased **eye pressure (glaucoma symptoms)**
 - **Allergic reactions (swelling, itching, or difficulty breathing)**

Storage & Handling

- Store at **room temperature (15°C – 25°C)**, away from direct sunlight.
- Keep the bottle **tightly closed** when not in use.
- **Do not freeze** and discard after the prescribed period.

Conclusion

Tobraxyle FML Eye Drop is a **dual-action ophthalmic solution** combining the **antibacterial power of Tobramycin** with the **anti-inflammatory benefits of Fluorometholone**. It is an effective treatment for **eye infections and inflammation**, particularly after eye surgery or bacterial conjunctivitis, helping patients achieve **faster relief and recovery**.

Manufactured in India for:

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(An ISO 9001: 2015 Certified Co.)

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