

## DIFLUMAC-M EYE DROPS

**Diffuprednate 0.05% + Moxifloxacin  
HCl 0.5% + Sorbic Acid 0.1%**

***"Potent Anti-Inflammatory & Antibacterial Dual Action"***

**Marketed by:** Human Opthocare

A Division of Human Biolife India Pvt. Ltd.

[www.humanopthocare.com](http://www.humanopthocare.com)



# Product Overview



## Diflumac-M Eye Drops

- Fixed-dose combo: Difluprednate (corticosteroid) + Moxifloxacin (fluoroquinolone)
- Controls post-surgical inflammation & prevents infection
- Broad-spectrum antibacterial + strong anti-inflammatory action
- Once/twice daily dosing convenience as per severity
- Sterile ophthalmic solution with preservative (Sorbic Acid 0.1%)



# Why This Combination?

## Complementary Mechanisms



### Difluprednate

Potent corticosteroid → reduces pain, swelling & inflammation



### Moxifloxacin

Broad-spectrum antibiotic → prevents/treats ocular infections



### Benefits

Dual protection: Controls inflammation + infection simultaneously

★ Reduces need for multiple drops → improved compliance



# Indications



Diflumac-M is recommended for:

✓ Post-cataract & post-ocular surgery inflammation with risk of infection

✓ Infective keratitis with inflammatory response

✓ Ocular trauma with infection & inflammation risk

✓ Severe inflammatory eye conditions requiring steroid + antibiotic therapy



# Clinical Advantages

## ★ Key Benefits of Diflumac-M:

- ◆ Provides dual action: anti-inflammatory + antibacterial

- ◆ Reduces post-op pain, redness & swelling effectively

- ◆ Prevents secondary infections in compromised eyes

- ◆ Convenient single-bottle therapy → better adherence

- ◆ Well-tolerated with established safety

# Comparison with Monotherapy

| Parameter              | Diflumac-M (DIF + MOX) | Difluprednate Alone | Moxifloxacin Alone |
|------------------------|------------------------|---------------------|--------------------|
| Inflammation Control   | ✔ Strong               | ✔ Strong            | ✗ None             |
| Infection Prevention   | ✔ Strong               | ✗ None              | ✔ Strong           |
| Post-Surgical Coverage | ✔ Complete             | ⚠ Partial           | ⚠ Partial          |
| Compliance             | ✔ One Bottle           | ⚠ Multiple Drops    | ⚠ Multiple Drops   |



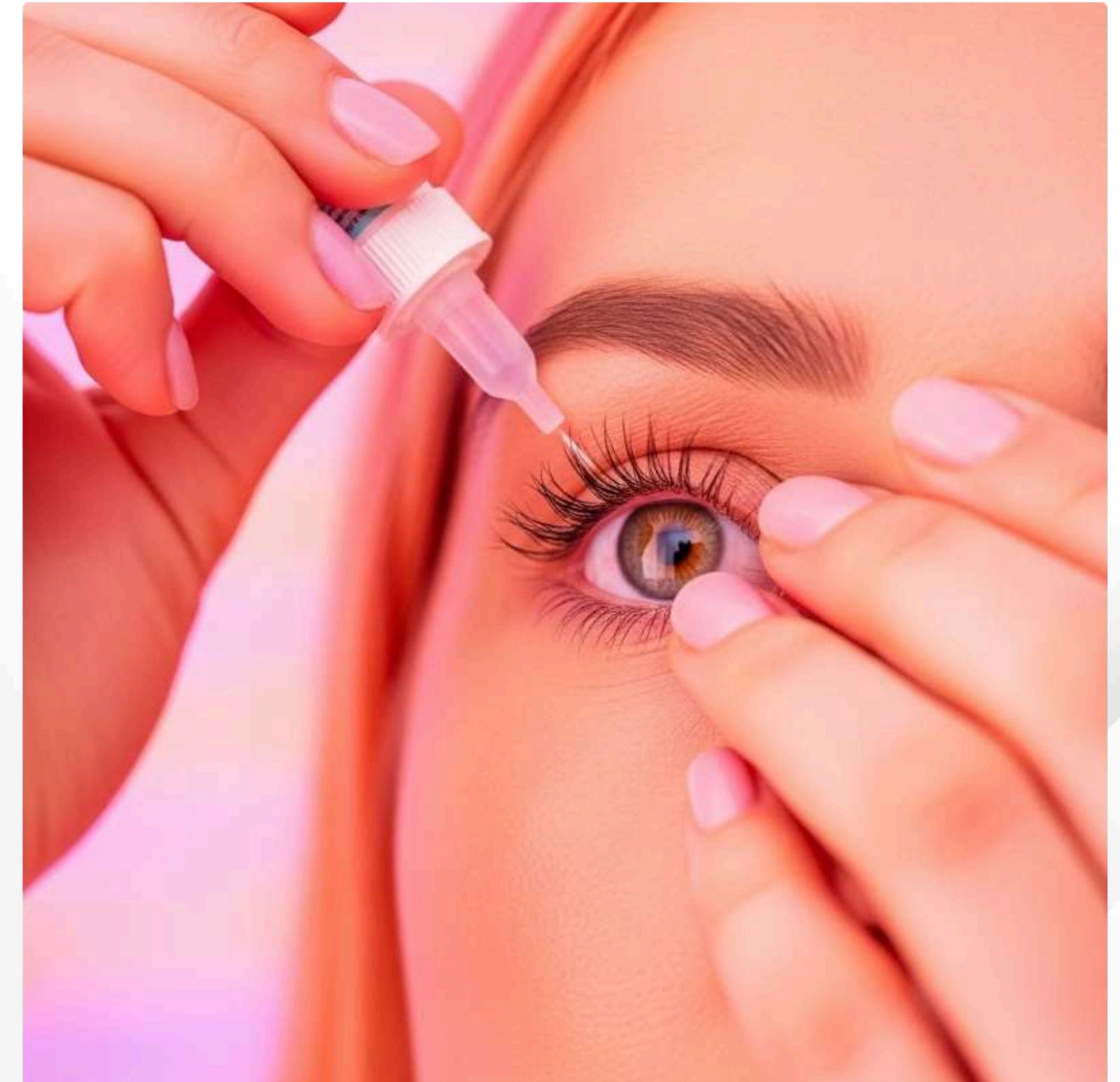
# Dosage & Administration

## Dosage:

1 drop into the affected eye(s) **2–4 times daily** during initial treatment. Gradual tapering recommended as per clinical response.

  Remove contact lenses prior to instillation; reinsert after 15 minutes.

  For topical ophthalmic use only.





# Safety & Tolerability

## Generally Well-Tolerated

Possible side effects:

- Mild irritation, transient burning/stinging
- Elevated IOP or cataract risk (steroid class effect)
- Rare hypersensitivity reactions (fluoroquinolone class effect)

## **Contraindicated in:**

- Viral/fungal eye infections
- Hypersensitivity to corticosteroids or fluoroquinolones
- Patients with untreated ocular infections not requiring steroid therapy



# Why Prescribe Diflumac-M?

 Doctor's Choice For:

1

Dual-action protection post-surgery  
Complete coverage for both inflammation and infection risks

2

Effective control of pain, redness & swelling  
Rapid relief from inflammatory symptoms

3

Prevention of ocular infection & complications  
Proactive protection for vulnerable eyes

4

Trusted fixed-dose combination by HumAn  
Opthocare  
From a reliable pharmaceutical company





**HumAn**  
Opthocare™

# Contact Us

Fluromac is a potent ophthalmic corticosteroid for targeted inflammation relief with a strong safety profile when used judiciously.

Use with clinical discretion, especially in high-risk ocular conditions.

**For medical queries or collaboration:**

**HumAn Opthocare – A Division of Human Biolife India Pvt. Ltd.**



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