

DIFLUMAC EYE DROPS

Difluprednate 0.05% + Sorbic Acid
0.1%

***"Potent Steroid for Rapid & Sustained Ocular
Inflammation Control"***

Marketed by: Human Opthocare

A Division of Human Biolife India Pvt. Ltd.

www.humanopthocare.com



Product Overview

Diflumac Eye Drops

Difluprednate 0.05%

Highly potent corticosteroid, 56× stronger than prednisolone acetate

Sorbic Acid 0.1%

Antimicrobial preservative with low ocular toxicity (safer alternative to BAK)

Key Indications

Indicated for severe ocular inflammation & pain management

Superior Properties

Superior corneal penetration, long-lasting action

Dosing Advantage

Reduces frequency of dosing compared to traditional steroids

Why Difluprednate?



Potent Anti-inflammatory

Inhibits phospholipase A2 pathway → reduces prostaglandins & leukotrienes



Enhanced Bioavailability

Deeper tissue penetration, rapid relief



Requires Fewer Doses

Improves compliance



⚙️ Proven efficacy in post-surgical inflammation, uveitis & ocular pain

Indications

💡 Diflumac is recommended for:

Post-Surgical

Post-cataract & post-refractive surgery inflammation & pain

Uveitis

Anterior & intermediate uveitis

Ocular Surface

Severe ocular surface inflammation (non-infective)

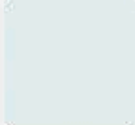
Other Conditions

Steroid-responsive inflammatory eye conditions



Clinical Advantages

☀ Key Benefits of Diflumac:

-  Potent steroid
Stronger efficacy than prednisolone or dexamethasone
-  Rapid onset & long-lasting
Sustained anti-inflammatory action
-  Reduced dosing frequency
BID vs QID in other steroids
-  Safer preservative
Sorbic acid preferred over benzalkonium chloride
-  Patient-centric
Improves patient comfort & compliance

Comparison with Other Corticosteroids

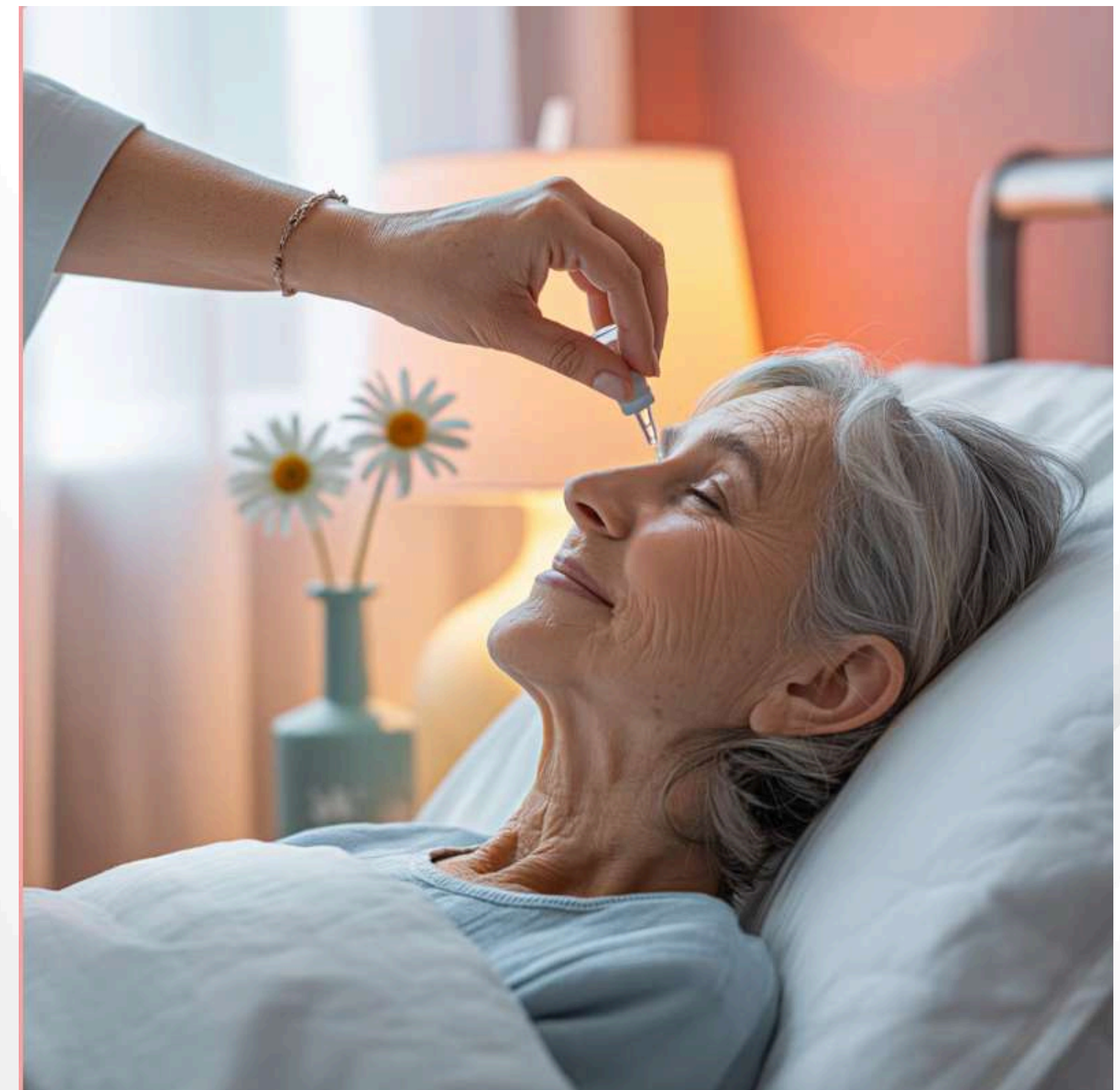
Parameter	Difluprednate (Diflumac)	Prednisolone Acetate	Dexamethasone
Potency	✓ Very High	⚠ Moderate	⚠ Moderate
Dosing	✓ BID	✗ QID	✗ QID
Penetration	✓ Excellent	⚠ Good	⚠ Limited
Preservative	✓ Sorbic Acid (gentle)	✗ BAK (toxic long-term)	✗ BAK

Dosage & Administration

Dosage:

Instill **1 drop in the affected eye(s) 2–4 times daily** during initial treatment, then taper as per clinical response.

-   Shake well before use.
-  For ophthalmic use only.



Safety & Tolerability

🔍 Generally well-tolerated.

Possible side effects (class effect of steroids):

- Elevated intraocular pressure (IOP)
- Cataract formation with long-term use
- Delayed wound healing
- Increased risk of secondary ocular infections

⊘ Contraindications:

- Viral, fungal or mycobacterial ocular infections
- Hypersensitivity to formulation components



Why Prescribe Diflumac?

 Doctor's Choice For:

1

Most potent topical steroid
For post-surgical & uveitis inflammation

2

Superior penetration
Faster patient relief

3

Safer preservative
Sorbic acid, not BAK

4

Fewer drops needed
Better adherence

5

Quality assurance
Backed by HumAn Opthocare's trusted quality



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:

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