

## SIT-CIN EYE DROPS

# Gatifloxacin Ophthalmic Solution 0.5% w/v

***Broad-Spectrum Protection. Trusted Care.***

**Marketed by: Human Ophthocare**

A Division of Human Biolife India Pvt. Ltd.

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



# Product Overview



## SIT-CIN Eye Drops

Gatifloxacin 0.5% w/v

Fourth-generation Fluoroquinolone antibiotic

Broad-spectrum coverage

Gram-positive & Gram-negative bacteria

Rapid bactericidal action

Sterile ophthalmic solution for topical use

# Why Gatifloxacin?



Advanced Fluoroquinolone



Inhibits bacterial DNA gyrase &  
Topoisomerase IV



Superior penetration into ocular tissues



Effective against resistant strains



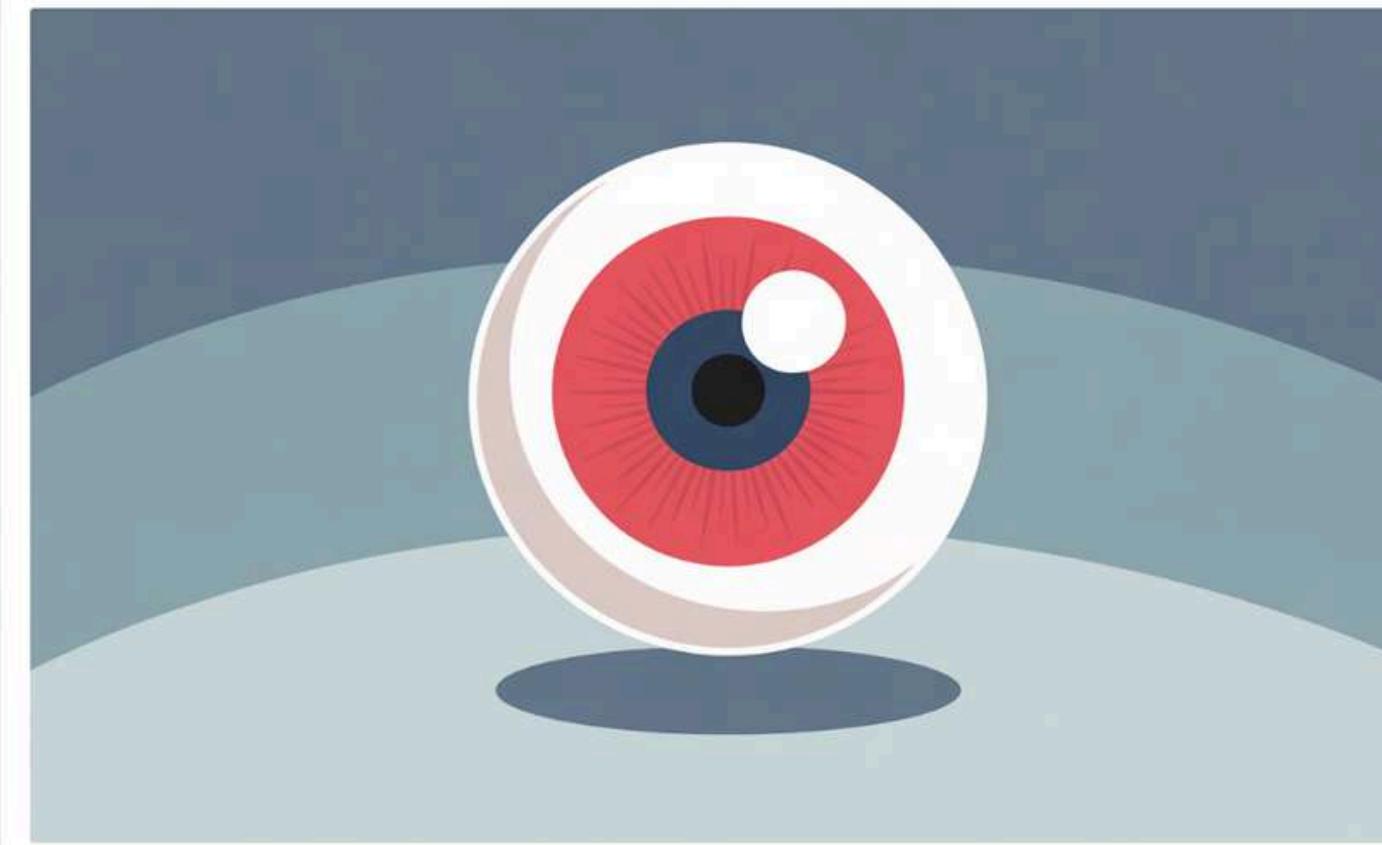
High efficacy with reduced resistance potential

# Indications

Sit-CIN is recommended for:

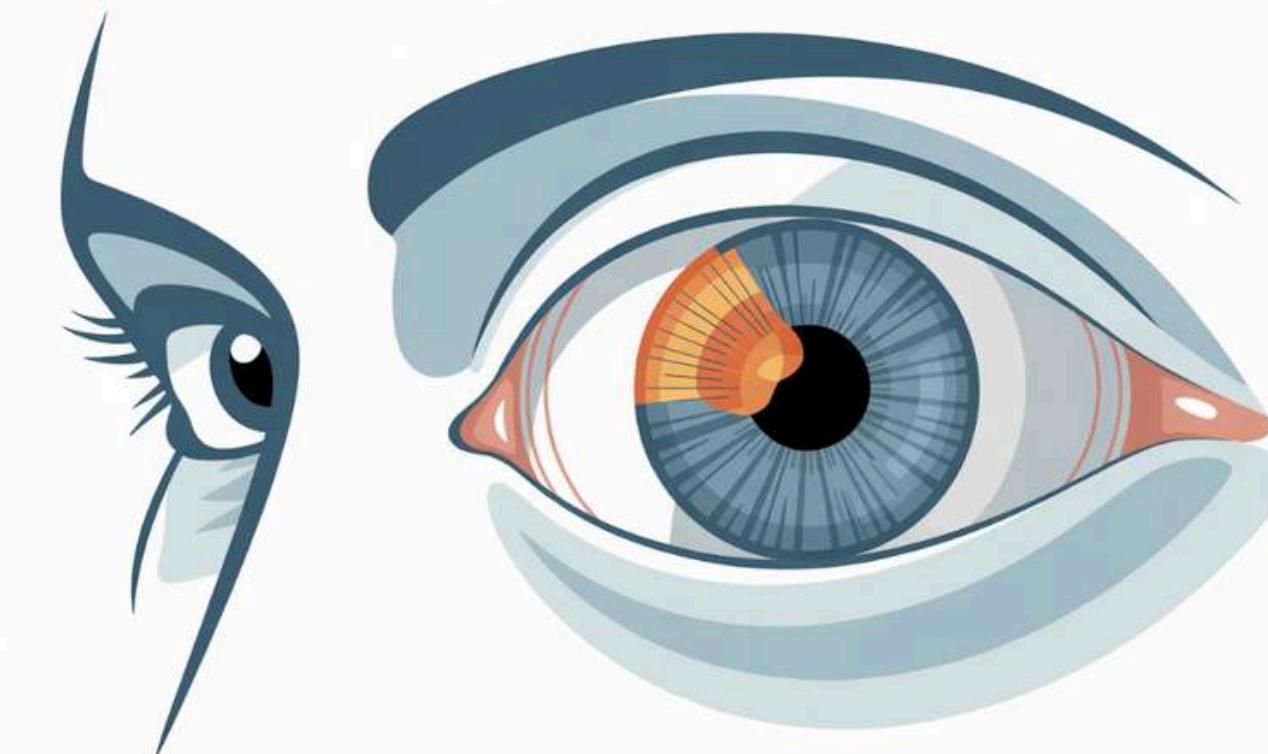
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Bacterial Conjunctivitis



2

Keratitis & Blepharoconjunctivitis



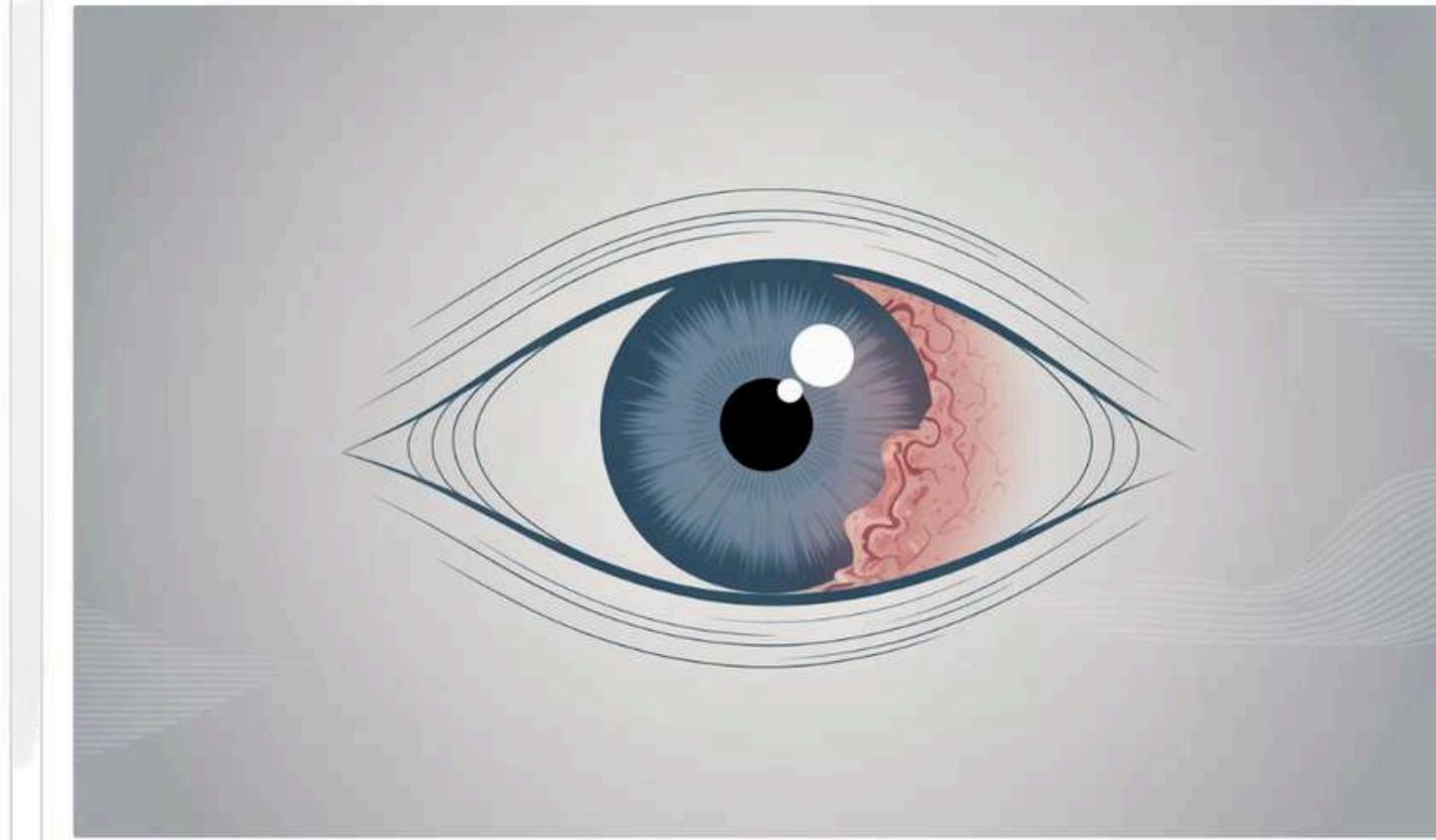
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Pre- & Post-operative prophylaxis in ocular surgeries



4

Corneal ulcers & superficial ocular infections



# Clinical Advantages

## Key Benefits of SIT-CIN:

-  **Broad-spectrum antimicrobial coverage**  
Effective against both Gram-positive and Gram-negative pathogens
-  **Rapid onset of bactericidal action**  
Quick elimination of bacterial pathogens
-  **Effective against resistant bacterial strains**  
Works where other antibiotics may fail
-  **High ocular tissue concentration**  
Reaches therapeutic levels quickly
-  **Reduces risk of post-surgical infections**  
Ideal for pre and post-operative care

# Comparison with Other Fluoroquinolones

Parameter	Gatifloxacin (SIT-CIN)	
Gram+ Coverage	 Excellent	 Moderate
Gram- Coverage	 Strong	 Strong
Resistance Potential	 Lower	 Higher
Ocular Penetration	 Superior	 Moderate
Spectrum	 Broad	 Narrower

# Dosage & Administration

## Dosage:

### First 2 Days

1 drop in the affected eye(s)  
every **2 hours** while awake

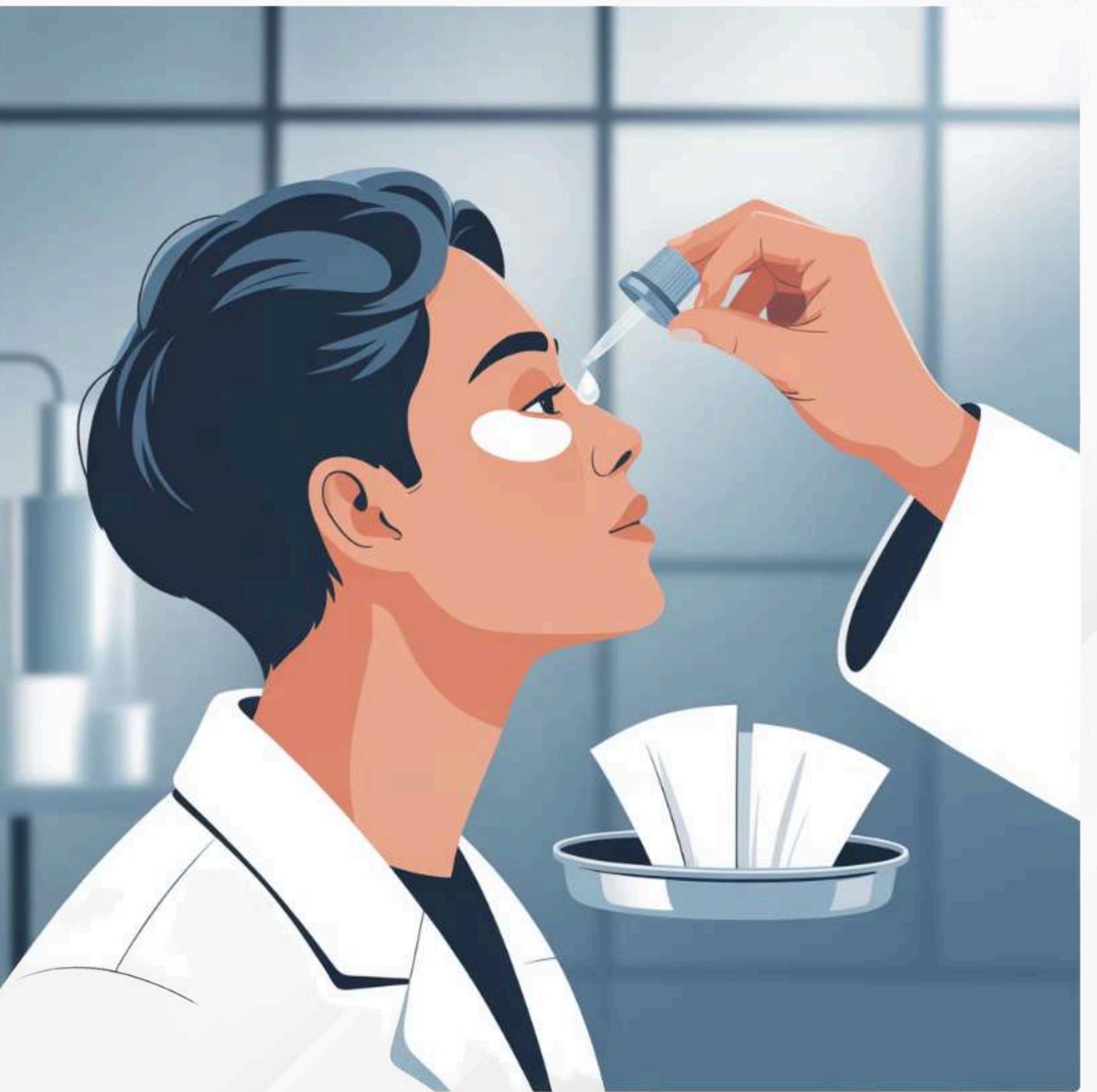
1

2

### Next 5 Days

Then **1 drop 4 times daily**

-   For topical ophthalmic use only
-  Do not use with contact lenses



# Safety & Tolerability



## Well-Tolerated in Clinical Studies

### Possible side effects (rare & mild):

- Transient eye irritation/burning
- Eye redness
- Headache (rare)

### Contraindicated in:

- Hypersensitivity to quinolones or formulation components



# Why Prescribe SIT-CIN?

## Doctor's Choice For:

**Broad-spectrum antibacterial protection**

Comprehensive coverage against common ocular pathogens

**Superior efficacy against Gram+ pathogens**

Better performance where other fluoroquinolones may struggle

**Reduced resistance potential vs older quinolones**

Advanced molecular structure helps overcome bacterial resistance mechanisms

**Trusted brand from HumAn Ophthocare**

Backed by quality manufacturing and clinical expertise





# 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 Ophthocare – A Division of Human Biolife India Pvt. Ltd.**



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