MOXYTRIP EYE DROPS

Moxifloxacin Ophthalmic Solution 0.5% w/v

Powerful Protection. Rapid Recovery.

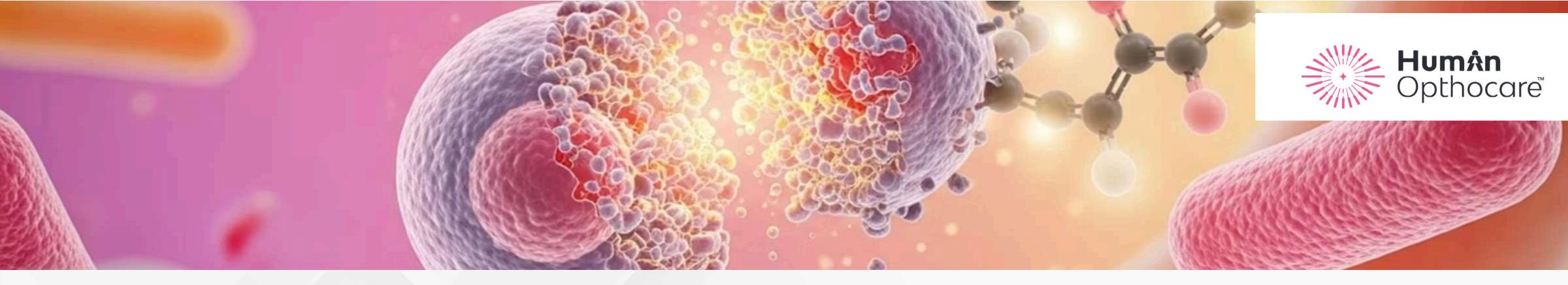
Marketed by: Human Opthocare

A Division of Human Biolife India Pvt. Ltd.

www.humanopthocare.com







Product Overview

Active Ingredient

Moxifloxacin 0.5% w/v

Classification

Broad-spectrum 4th generation fluoroquinolone

Mechanism of Action

Bactericidal action → inhibits bacterial DNA gyrase & topoisomerase IV

Key Features

Rapid penetration into ocular tissues

Sterile, preservative-free formulation



Why Moxifloxacin?

Advanced Antibacterial Agent



Advanced Generation

4th-generation fluoroquinolone → covers both Gram +ve & Gram -ve bacteria



High Penetration

✓ High corneal penetration → effective for anterior segment infections



Superior Potency

Superior potency vs earlier fluoroquinolones



Fights Resistance

Effective against resistant strains (Streptococcus, Staphylococcus, Haemophilus, Pseudomonas)





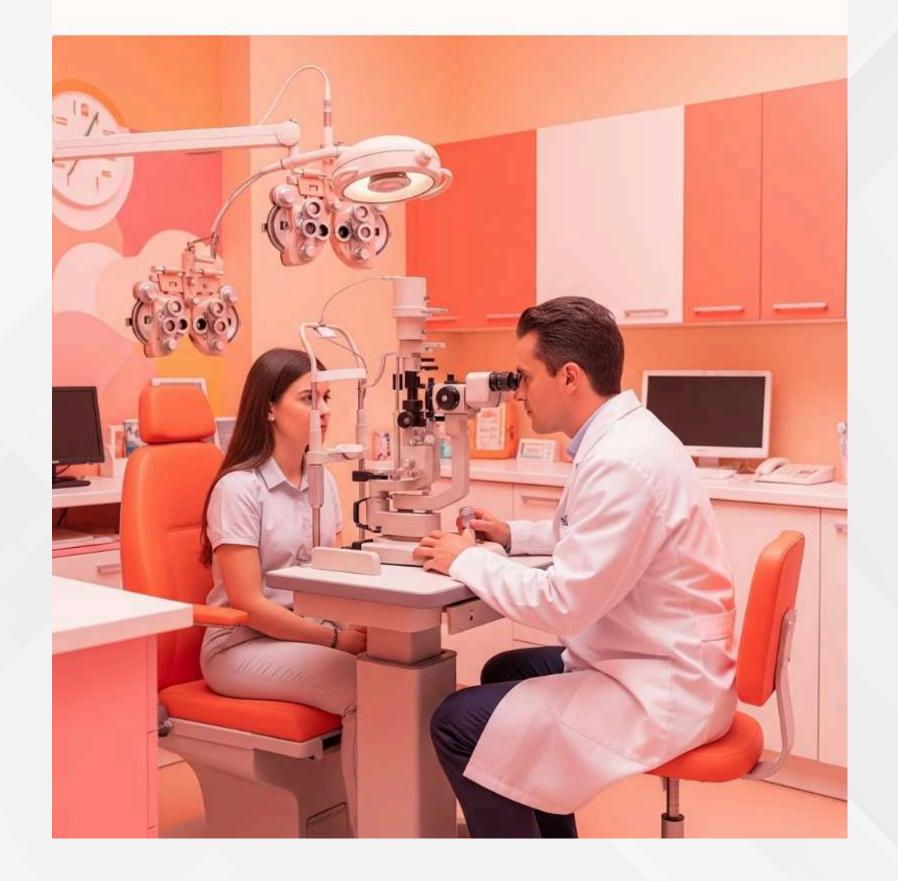
Indications

- **MOXYTRIP Eye Drops** are recommended for:
- Bacterial Conjunctivitis
- Keratitis & Corneal Ulcers
- Post-operative prophylaxis

 (cataract, LASIK, other ocular surgeries)
- Acute & chronic ocular infections (caused by susceptible organisms)

Clinical Advantages

Key Benefits of MOXYTRIP





Broad-spectrum coverage → Gram +ve, Gram -ve, Atypicals

Fast bactericidal action

Effective in resistant ocular pathogens

High ocular penetration ensures rapid recovery

Preservative-free formulation → safer for long-term use



Comparison with Other Antibiotics

| Parameter | MOXYTRIP (Moxifloxacin 0.5%) | Conventional Antibiotics |
|---------------------------|---|--------------------------|
| Spectrum Coverage | ☑ Broad (Gram +ve, Gram –ve, atypicals) | <u>Narrow</u> |
| Resistant Strain Efficacy | High | 1 Limited |
| Corneal Penetration | Excellent | / Variable |
| Bactericidal Action | Rapid | Slower |
| Tolerability | Excellent | / Moderate |



Dosage & Administration

1

For bacterial conjunctivitis

1 drop in affected eye(s) 2-3 times daily for 7 days

2

For corneal ulcer/keratitis

Initial frequent dosing (hourly on Day 1), taper as per severity

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Important Precautions

- For external ophthalmic use only
- Do not touch dropper tip to any surface
- Complete full course to prevent resistance



Safety & Tolerability

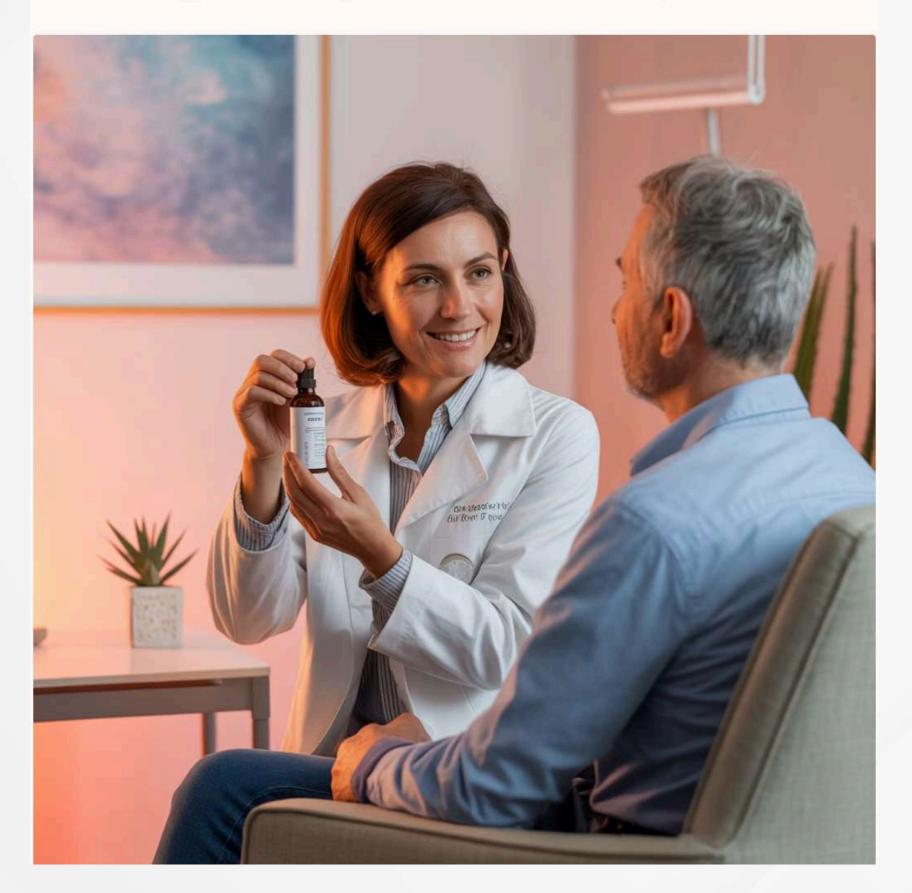
Excellent Safety Profile

Possible mild side effects:

- Temporary burning/irritation
- Redness or stinging sensation
- Bitter taste after instillation (rare, transient)

Contraindicated in:

• Known hypersensitivity to moxifloxacin or other quinolones





Why Prescribe MOXYTRIP?



Broad-spectrum coverage

including resistant pathogens

Rapid bactericidal action

→ faster healing

Excellent ocular penetration

Preservative-free & well tolerated

Trusted brand

from 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.





