

Information For the Use of
Chloramphenicol (10mg) + Dexamethasone (1mg) + Polymyxin B (10000IU) Eye Ointment

Polyflip D Eye Ointment

Brand Name: Polyflip D Eye Ointment

Dosage Form: Eye Ointment

Composition:

Each gram contains:

- Chloramphenicol IP 10 mg
- Dexamethasone IP 1 mg
- Polymyxin B Sulphate IP 10,000 IU
- Ophthalmic ointment base q.s.

Description:

Polyflip D Eye Ointment is a combination ophthalmic preparation containing Chloramphenicol and Polymyxin B, broad-spectrum antibacterial agents, along with Dexamethasone, a potent corticosteroid. It is indicated for steroid-responsive inflammatory ocular conditions where bacterial infection exists or there is a risk of bacterial infection. It helps in controlling susceptible bacterial pathogens while reducing inflammation, redness, swelling, and ocular discomfort.

Indications:

Indicated for the treatment of:

- Bacterial eye infections associated with inflammation
- Blepharitis and blepharoconjunctivitis
- Conjunctivitis with inflammatory symptoms
- Keratoconjunctivitis caused by susceptible organisms
- Post-operative ocular inflammation with risk of bacterial infection
- Steroid-responsive ocular inflammatory conditions requiring antibacterial coverage

It helps in eliminating susceptible bacteria and relieving inflammation-related ocular symptoms.

Dosage & Administration:

Apply a small amount of ointment inside the lower conjunctival sac of the affected eye(s) as directed by the physician.

Wash hands thoroughly before application.

Avoid touching the tube tip to the eye or any surface to prevent contamination.

Continue treatment for the full prescribed duration.

Pharmacological Action:

- Chloramphenicol inhibits bacterial protein synthesis by binding to the 50S ribosomal subunit, thereby preventing bacterial growth.
- Polymyxin B disrupts the bacterial cell membrane of susceptible Gram-negative organisms, leading to bacterial cell death.
- Dexamethasone suppresses inflammatory responses by inhibiting the release of inflammatory mediators and reducing tissue edema.

Together, these actions provide broad-spectrum antibacterial coverage and effective control of ocular inflammation.

Side Effects:

Common side effects include temporary blurred vision, mild eye irritation, burning sensation, redness,

itching, and ocular discomfort after application.

Prolonged corticosteroid use may increase intraocular pressure, delay wound healing, or increase susceptibility to secondary infections.

Rarely, hypersensitivity reactions may occur.

Precautions & Warnings:

- For ophthalmic use only
 - Not indicated for viral, fungal, or mycobacterial eye infections
 - Prolonged use may result in increased intraocular pressure, glaucoma, or cataract formation
 - Monitor intraocular pressure during extended therapy
 - Avoid contamination of the tube tip
 - Use only under the supervision of a qualified healthcare professional
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Drug Interactions:

No significant systemic drug interactions are expected due to minimal systemic absorption.

Concurrent use with other ophthalmic corticosteroids may increase the risk of ocular adverse effects.

Storage:

Store below 25°C in a cool, dry place.

Protect from light.

Do not freeze.

Keep the tube tightly closed after use.

Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I, Panchkula-134113

Corporate Office :

Plot no. 307, Industrial Area Phase-2,
Panchkula, Haryana -134113

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