

LEVOFLOX Sterile Eye Drops

Levofloxacin USP 0.5%w/v

Composition : Each ml Levoflox Sterile eye drops contains Levofloxacin USP 5mg.

Pharmacology : Levofloxacin eye drops is a sterile topical ophthalmic solution. It is a synthetic, broad spectrum, third generation fluoroquinolone bactericidal antibiotic, which active against a broad spectrum of Gram-positive & Gram-negative ocular pathogens. It functions by inhibiting bacterial topoisomerase IV and DNA gyrase enzymes required for DNA replication, transcription, repair and recombination.

Indications : Levoflox eye drop is indicated for the treatment of bacterial conjunctivitis caused by susceptible strains of the following organisms: Aerobic gram-positive, gram-negative micro organisms. In some study it has been found that Levofloxacin is indicated in post-operative ocular infection.

Dosage and administration : Day 1 & 2 : Instill 1-2 drops in the affected eye (s) every 2 hours while awake, up to 8 times per day. Days 3 through 7 : Instill 1-2 drops in the affected eye (s) every 4 hours while awake, up to 4 times per day. Or, as directed by the registered physician.

Contraindication : Hypersensitivity to Levofloxacin, to other quinolones or to any component in this medication.

Precautions : Prolonged use may result in overgrowth of non-susceptible organisms, including fungi. If super-infection occurs, discontinue use and institute alternative therapy. Patients wearing contact lenses must not use the drops during the time the lenses are worn. Should not be injected subconjunctivally, nor should it be introduced directly into the anterior chamber of the eye.

Side effects : The most frequently reported adverse reactions are transient decreased vision, fever, foreign body sensation, headache, ocular pain or discomfort, and photophobia. These events occurred in approximately 1-3% of patients included allergic reactions, occurring in less than 1% of patients included allergic reactions, lid edema, ocular dryness, and ocular itching.

Use in pregnancy and lactation : There is no adequate and well controlled studies in pregnant woman. Levofloxacin should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Levofloxacin has not been measured in human milk. Caution should be exercised when Levoflox is administered to a nursing mother.

Use in child : Safety and efficacy in infants below the age of 1 year have not been established.

Drug Interaction : Specific drug interaction studies have not been conducted with levofloxacin eye drops.

Overdose : There is no data available.

Storage : Store below 30°C away from sunlight. Keep out of reach of children.

Packing : Levoflox Sterile eye drops : 5ml plastic dropper bottle.



Manufactured by
DRUG INTERNATIONAL LTD.
Tongi, Gazipur, Bangladesh

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