

Moxigen

Moxifloxacin
Sterile Eye Drops

Presentation

Moxigen: Each ml sterile eye drops contains Moxifloxacin 5 mg (as Moxifloxacin Hydrochloride BP).

Preservative: Free.

Pharmacology

Moxifloxacin is bactericidal with a broad spectrum of antibacterial activity. The antimicrobial action of Moxifloxacin results from inhibition of the topoisomerase II (DNA gyrase) and topoisomerase IV. DNA gyrase is an essential enzyme that is involved in the replication, transcription and repair of bacterial DNA. Topoisomerase IV is an enzyme known to play a key role in the partitioning of the chromosomal DNA during bacterial cell division.

Indications

Moxigen ophthalmic solution is indicated for the treatment of bacterial infections including bacterial conjunctivitis, blepharitis, and blepharo-conjunctivitis which are due to Moxifloxacin susceptible germs.

Dosage and Application

Instill 1 drop in the affected eye(s) 3 times daily for 7 days.

Contraindications

If anyone has known hypersensitivity to any of the components of the product.

Side Effects

The most frequently reported ocular adverse events were decreased visual acuity, dry eye, ocular discomfort, ocular hyperemia, ocular pain, ocular pruritus, subconjunctival hemorrhage and tearing. These events occurred in approximately 1-6 % of patients.

Precautions

As with other anti-infective, prolonged use may result in overgrowth of non-susceptible organisms, including fungi. If super-infection occurs, discontinue use and institute alternative therapy.

Patients should be advised not to wear contact lenses if they have signs and symptoms of bacterial conjunctivitis.

Drug Interactions

Studies have not been conducted

Use in Pregnancy and Lactation

There are no adequate and well-controlled studies in pregnant women. Moxifloxacin ophthalmic solution should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Moxifloxacin has not been measured in human milk, although it can be presumed to be excreted in human milk. Caution should be exercised when Moxifloxacin is administered to a nursing mother.

Over Dose

There is practically no risk of adverse effects due to accidental ingestion, since a bottle of 5 ml eye drops solution contains only 25 mg Moxifloxacin that is much lower than recommended daily oral dose.

Storage Conditions

Store in a cool and dry place away from light. Keep out of reach of children. Do not touch the dropper tip to surfaces since this may contaminate the solution. After one month of the opening do not use the medicine of dropper.

Commercial Pack

Moxigen: Each plastic dropper bottle containing 5 ml sterile eye drops.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.

Unit-2, Gazipur, Bangladesh

GENERAL Pharmaceuticals Ltd.
ISO 9001:2008 Certified Company

