

Dexamox

Moxifloxacin 0.5% & Dexamethasone Phosphate 0.1%
Sterile & Pyrogen free Eye Drops

Composition:

Dexamox Eye Drops: Each ml contains Moxifloxacin Hydrochloride BP equivalent to Moxifloxacin 5 mg & Dexamethasone Sodium Phosphate USP equivalent to Dexamethasone Phosphate 1 mg.

Preservative: Sorbitol BP 0.2%

Pharmacology:

The mechanism of action of Moxifloxacin involves the inhibition of topoisomerase IV and DNA gyrase. Dexamethasone inhibits phospholipase A2 enzyme and thus inhibits prostaglandin synthesis and gives anti-inflammatory action.

Indications:

Dexamox Eye Drops is indicated in the treatment of eye infections caused by susceptible microorganisms and in the prevention of inflammation and bacterial infection that may occur after eye surgery.

Dosage And Administration:

In the prevention of infection and post-surgical ocular inflammation: Instill 1 drop, 4 times a day, in the eye to be operated, from 1 day before surgery until 15 days after surgery. In patients undergoing cataract surgery: The day of surgery instill the medication immediately after eye surgery. In patients undergoing LASIK refractive surgery: On the day of surgery instill the medication at least 15 minutes after ocular surgery. In eye infections caused by susceptible microorganisms: Instill 1 drop, 4 times a day, for up to 7 days.

Contraindications:

Hypersensitivity to quinolones. Epithelial herpes simplex keratitis (dendritic keratitis), vaccinia, varicella & other viral diseases of cornea & conjunctiva. Mycobacterial infection of the eye. Fungal diseases of ocular structures. Glaucoma & diseases causing thinning of cornea or sclera.

Side Effects:

Moxifloxacin: Conjunctivitis decreased visual acuity, dry eye, keratitis, Ocular discomfort, hyperemia, pain, Subconjunctival hemorrhage and tearing.

Dexamethasone: Visual acuity & field defects, cataract formation, secondary ocular infection following suppression of host response & perforation of the globe.

Precautions:

- For ophthalmic use only
- Solution should not be injected under the conjunctiva, nor introduced directly into the anterior chamber of the eye
- Prolonged use of steroids may result in ocular hypertension

Use in Special group:**Use in pregnancy:**

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

Use in elderly:

No change in dosage is required when the product is administered in elderly patients.

Use in Children:

The efficacy and safety of Moxifloxacin & Dexamethasone combination eye drops in pediatric patients have not been established.

Use in lactation:

Caution is advised when Moxifloxacin & Dexamethasone combination eye drops is given to nursing women.

Storage:

- Store below 30° C at cool and dry place, protect from light.
- Do not use longer than 30 days after first opening.
- Keep out of the reach of children.

Packing:

Dexamox Eye Drops: Each plastic dropper bottle contains 5 ml Sterile & Pyrogen free Eye Drops.



Manufactured by:
ARISTOPHARMA LTD.
SHAMPUR-DHAKA-BANGLADESH

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