

# Moxigram D

Moxifloxacin 0.5% & Dexamethasone 0.1%



**STERILE  
EYE DROPS**

## Composition

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

## 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

Moxigram-D ophthalmic solution 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 & 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.

## 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

## Side Effects

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

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

## Use in pregnancy

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

## Use in Children

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

## Use in lactation

Caution is advised when Moxifloxacin & Dexamethasone combination ophthalmic solution is given to nursing women

## Storage

Keep away from light & moisture and store below 30°C. Keep out of the reach of children. Use within one month after the first opening.

## Packaging

Each Plastic dropper bottle contains 5 ml sterile eye drops.