

# LOTEREX T

LOTEPREDNOL ETABONATE INN + TOBRAMYCIN USP

## **Compositions:**

Each ml eye drops contains Loteprednol Etabonate INN 5 mg & Tobramycin USP 3mg.

## **Pharmacology:**

Loteprednol is a corticosteroid which is thought to act by the induction of phospholipase A2 inhibitory proteins, which control the biosynthesis of potent mediators of inflammation such as prostaglandins and leukotrienes by inhibiting the release of their common precursor arachidonic acid. Tobramycin is a member of aminoglycoside which shows bactericidal activity by inhibiting protein synthesis of bacteria.

## **Dosage And Administration:**

Instill 1 drop of Loteprednol Etabonate & Tobramycin into conjunctival sac of the eye(s) every 4 to 6 hours.

## **Contraindications:**

It is contraindicated in most viral diseases of the cornea and conjunctiva. It is also contraindicated in individuals with known or suspected hypersensitivity to any of the ingredients of this preparation and to other corticosteroids.

## **Warning And Precaution:**

For ophthalmic use only. If this product is used for 10 days or longer, intraocular pressure should be monitored. Fungal infections of the cornea are particularly prone to develop coincidentally with long-term use of steroid topically. Prolonged use of corticosteroids may result in glaucoma with damage to the optic nerve, defects in visual acuity and visual field, and in posterior sub capsular cataract formation. Use of a corticosteroid medication in the treatment of patients with a history of herpes simplex requires great caution. Patients wearing contact lenses must not use the drops during the time the lenses are worn.

## **Side Effects:**

Glaucoma with optic nerve damage, visual acuity and field defects; cataract formation; secondary ocular infection following suppression of host response; and perforation of the globe may occur.

## **Use in Pregnancy and Lactation:**

Pregnancy: No clinical data is available. Lactation: it is not known whether Loteprednol Etabonate passes into breast milk.

## **Drug Interaction:**

No information provided.

## **Overdosage:**

No information provided.

## **Storage:**

Store at 15-25°C (59-77°F). Store away from heat, moisture and light.

## **Packing:**

Each plastic dropper bottle contains 5ml sterile Eye drops.

Manufactured By:  
The IBN SINA Pharmaceutical Industry PLC.  
Shafipur, Gazipur, Bangladesh.