# Kartilerg

**كار ٿيگر ج** کيٹو<sup>ڻيف</sup>ن فيوماريٹ

## Sterile Eye Drops COMPOSITION:

Each ml contains: Ketotifen fumarate equivalent to Ketotifen ......0.25 mg. (Vega Specs.) Preservative: Thiomersal.

## CLINICAL PHARMACOLOGY:

Ketotifen is a relatively selective, non-competitive histamine antagonist (H1-receptor) and mast cell stabilizer. Ketotifen inhibits the release of mediators from cells involved in hypersensitivity reactions. Decreased chemotaxis and activation of cosinophils has also been demonstrated. Ketotifen has been shown to have little systemic exposure following topical ocular administration. A study conducted with 15 healthy volunteers dosed bilaterally with ketotifen fumarate ophthalmic solution twice daily for 14 days (<20pg/mL).

In human conjunctival allergen challenge studies, ketotifen was significantly more effective than placebo in preventing ocular itching associated with allergic conjunctivitis. The action of ketotifen occurs rapidly with an effect seen within minutes after administration.

### INDICATIONS:

Kartilerg Eye Drops is indicated for the relief of the signs and symptoms of allergic conjunctivitis.

## CONTRAINDICATIONS:

Hypersensitivity to any component of the medication.

## ADVERSE REACTIONS:

Transient stinging and burning of the eye have been commonly reported while other manifestations of local irritation such as congestion, swelling and itching are rare. Blepharitis and dermatitis of the eyelid may occur and require discontinuation of

#### treatment. PREGNANCYAND

# PREGNANCYAND LACTATION:

Animal studies with systemic, ketotifen have shown no embryotoxic or teratogenic potential. However, ketotifen has not been studied in human pregnancy or lactation and its use is therefore not recommended in these situations except for compelling reasons. USE IN CHILDREN:

Safety and effectiveness in pediatric patients below the age of 3 years have not been established.

## **OVERDOSAGE:**

It is unlikely since a 5 ml bottle contains an amount of ketotifen, significantly lower than the recommended daily dose of oral ketotifen.

## DOSAGE:

One drop into the conjunctival sac(s) 2 times daily or according to the prescription of your ophthalmologist.

## HOW TO SUPPLIED:

Eye Drops is available as a sterile solution in 5 ml plastic dropper bottles.

## STORAGE:

Protect from heat and sunlight. Keep out of the reach of children. Store below 30°C. Use the solution within four weeks after first opening the bottle.

> خوراک: ڈاکٹر کا بدایا ہے کہ طابق احتمال کریں۔ مو ایل ت: 'کری اور جو پے سے بیا کمیں۔ ۲۰ ڈاکری سٹن کر بیا ہے اور جرارت پر کیس۔ تہلی دفد ہوتک کھو لئے کے بعد دواؤ طور احتواں تک استعمال کیا جا سکتا ہے۔



Manufactured by: Vega Pharmaceuticals (Pvt.) Ltd. 30 Km, Multan Road, Lahore, Pakistan.