# Ofidex <sup>1</sup>

## Eve Drops

## (Ofloxacin and Dexamethasone Eye Drops (0.3% w/v & 0.1%w/v))

## COMPOSITION:

Ofloxacin IP	0.3% w/v
Dexamethasone Sodium Phosphate IP	
equivalent to Dexamethasone Phosphate	0.1% w/v
Benzalkonium Chloride Solution IP 0	.02% v/v
(As Preservative)	
Water for Injections IP	q.s.

#### Description:

Ofloxacin and Dexamethasone eye drops is a combination of 'conficosteroid and antibiotic', primarily used to treat bacterial eye infections. Bacterial eye infection occurs when bacteria invade any part of the eyeball or its surrounding tissues, including the comea (clear front surface of the eye) and the conjunctiva (thin membrane liming the outer eye and inner eyellids).

## Pharmacology:

Ofloxacin and Dexamethasone eye drops contains Dexamethasone and Ofloxacin. Dexamethasone belongs to the class of corticosteroids. It blocks the production of prostaglandins (chemical messengers) that make the affected area red, swollen, and tier, Ofloxacin belongs to a class of drugs called quinolone antibiotics. It is bactericidal (kills bacteria) and works by inhibiting bacterial DNA gyrase, an enzyme required for the replication, transcription, and repair of the DNA.

## Uses of Ofloxacin and Dexamethasone eye drops

Bacterial eye infections.

#### Medicinal Benefits

Ofloxacin and Dexamethasone eye drops contains Dexamethasone and Ofloxacin. Dexamethasone is a corticosteroid and blocks prostaglanding production (chemical messengers) that make the affected area red, swollen and itchy. Ofloxacin is a quinolone antibiotic that inhibits bacterial DNA gyrase, an enzyme required for DNA replication, transcription, and repair. Thus Ofloxacin and Dexamethasone eve drops treats bacterial eve infections.

#### Warnings and Precaution:

Use Officxacin and Dexamethasone eye drops in the dose and duration prescribed by your doctor based on your medical condition. Officxacin and Dexamethasone eye drops is generally safe to use. However, some may experience side effects like eye discomfort, eye irritation, buming/stinging sensation, dryness, redness, and itching, Most of these side effects of Officxacin and Dexamethasone eye drops do not require medical attention and gradually resolve over time. If these side effects persist inoner, please consult vour doctor.

If you are allergic to Ofloxacin and Dexamethasone eye drops or any other medicines, please tell your doctor. Inform your doctor if you have any liver or kidney diseases, fungal infections, or heart problems before using Ofloxacin and Dexamethasone eve drops.

#### Alcohol:

 $\label{lem:limit} \mbox{Limit alcohol consumption while on treatment with Ofloxacin and Dexamethas one eye drops.}$ 

#### Pregnancy:

There is limited data on how Ofloxacin and Dexamethasone eye drops affects pregnancy. Please consult your doctor if you are pregnant or planning pregnancy before using Ofloxacin and Dexamethasone eye drops.

## **Breast Feeding:**

It is not known if Ofloxacin and Dexamethasone eye drops affects breastfeeding.

Please consult your doctor before using Ofloxacin and Dexamethasone eye drops if you are a breastfeeding mother.

### Driving:

Ofloxacin and Dexamethasone eye drops may cause side effects like temporary blurred vision, affecting your driving ability. Hence, do not drive or operate machinery in such cases. Drive only when you are alert and have clear vision.

#### Liver:

Let your doctor know if you have any history of liver diseases before starting treatment with Ofloxacin and Dexamethasone eve drops.

Let your doctor know if you have any history of kidney diseases before starting the treatment with Ofloxacin and Dexamethasone eye drops.

#### hildren:

Ofloxacin and Dexamethasone eye drops should be used for children only when recommended by a doctor.

Do not skip any doses and finish the full course of treatment even if you feel better. Stopping it early may make the infection come back and harder to treat.

Wait for at least 5-10 minutes before delivering the next medication to avoid dilution.

It may cause short term blurring of vision when first used. Use caution before driving or using machines.

Do not wear contact lenses until your infection clears up.

Do not use it more often or for longer than advised by your doctor. Inform your doctor if your condition hasn't improved after seven days of treatment.

Side Effects of Ofloxacin and Dexamethasone eye drops

- · Eye discomfort
- Eye irritation
- · Burning/stinging sensation
- · Dryness
- Redness
- · Itching

#### Directions for Use:

Tilt your head back and pull your lower eyelid downwards and outwards. Gently squeeze the dropper and put the eye drops inside the eye/eyes. Blink a few times to spread the medication inside your eye. It is advisable to press gently on the eyelid's inner corner for 3 minutes to prevent the solution from draining into the nose and throat, especially in children. If you are using more than one drop, it is advised to waift or about 5 minutes between drops.

## Storage Instructions:

KEEP IN A COOL PLACE PROTECT FROM LIGHT.

KEEP OUT OF REACH OF CHILDREN.

FOR EXTERNAL USE ONLY

#### Presentation:

Ofidex is a clear pale yellow coloured sterile solution supplied in an opaque plastic bottle with a cap containing 10 mL of solution.

#### Directions for use:



Turn the tamper proof cap anti-clockwise to break the seal.

Remove the cap, dispense drops with gentle pressure.

Replace the cap immediately after every use.

Manufactured in INDIA by :

Senses Pharmaceuticals Pvt. Ltd.,

No.77, 3rd Road, Bommasandra Industrial Area, Bommasandra 4th Phase, Bengaluru - 560 099.

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