

CIPROEYE

Ciprofloxacin Ophthalmic Solution

Composition:

Ciprofloxacin Hydrochloride USP
Eq. to Ciprofloxacin 0.3% w/v
Benzalkonium Chloride NF 0.01% w/v
(As preservative)

Description:

Ciprofloxacin Eye Drops is a sterile preparation of Ciprofloxacin which is a potent broad spectrum fluoroquinolone antimicrobial agent active against Gram-negative and Gram-positive bacteria including *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Enterobacteriaceae*.

PHARMACOLOGY: (Mechanism Of Action)

Ciprofloxacin is a bactericidal agent. It exerts its action by inhibiting the A subunit of DNA gyrase which is an essential enzyme involved in DNA replication thus leading to death of bacteria.

Indication:

Treatment of superficial ocular infections:

Conjunctivitis, keratitis, keratoconjunctivitis, corneal ulcers, blepharitis, blepharo-conjunctivitis, acute melbomianitis and dacryocystitis caused by strains susceptible to ciprofloxacin.

Prophylaxis: Infections due to *Neisseria gonorrhoea* or *Chlamydia trachomatis* Prevention of ocular infections after removal of a corneal or conjunctival foreign body after damage from chemical or physical agents, before and after ocular surgery.

Dosage and Administration:

Acute infections:

One or two drops every 15 to 30 minutes, initially reducing the frequency of instillation with control of infection.

Moderate infections:

One to two drops, two to six times daily or as often as needed.

Acute and chronic trachoma:

Two drops in each eye, two to four times daily for one to two month or longer.

Contraindication:

Hypersensitivity to quinolone group of antibacterials or any of the components of the formulation.

Warnings and precautions:**DRUG INTERACTIONS**

Specific drug interaction studies have not been conducted with ciprofloxacin Eye/Ear Drops.

PREGNANCY

Safety in pregnant women has not been established.

NURSING MOTHERS

It is not known whether topically applied ciprofloxacin is secreted in breast milk, however caution should be exercised when administering to a nursing mother.

PAEDIATRIC USE

Safety and effectiveness in children under the age of 12 have not been established. There is no evidence that the ophthalmic dosage form has any effect on the weight bearing joints.

Pharmaceutical Precautions

Do not touch the nozzle tip to avoid contamination of the solution.

Side effects

Local burning or discomfort may occur.

O overdosage

A topical overdose may be flushed from the eyes with warm tap water.

Storage

Store below 30°C. Protect from light.

Keep all medicines out of reach of children.

Presentation

5 ml Bottle

Manufactured In India By :



Ciron Drugs

& Pharmaceuticals Pvt. Ltd.

N-118/119, M.I.D.C., Tarapur,
Boisar, Dist.Thane - 401 506.

www.cironpharma.com