

# Cipcin

Ciprofloxacin 0.3%

Sterile and Pyrogen free Eye/Ear Drops

## Composition

Each ml contains Ciprofloxacin Hydrochloride BP equivalent to Ciprofloxacin 3 mg. Preservative: Benzalkonium Chloride BP 0.06 mg

## Clinical Pharmacology

Ciprofloxacin has in vitro activity against a wide range of Gram-negative and Gram-positive organisms. Ciprofloxacin is bactericidal and acts by inhibiting the A subunits of DNA gyrase (topoisomerase) which is essential in the reproduction of bacterial DNA.

## Indications and Uses

Ciprofloxacin 0.3% ophthalmic solution is indicated for the treatment of corneal ulcers, conjunctivitis, and blepharitis, which are caused by susceptible strains of bacteria.

## Dosage and Administration

For Corneal Ulcers:

Instill 2 drops into the affected eye every 15 minutes for the first six hours and then 2 drops into the affected eye every 30 minutes for the remainder of the first day. On the second day, instill 2 drops into the affected eye hourly. On the third through the fourteenth day, place 2 drops into the affected eye every four hours. Treatment may be continued after 14 days if corneal re-epithelialization has not occurred.

Bacterial Conjunctivitis/Blepharitis:

Instill 1 drop to the conjunctival sac(s) every two hours for two days and 1 drop every four hours for the next five days.

## Contraindications

A history of hypersensitivity to Ciprofloxacin or any other component of the product. A history of hypersensitivity to other quinolones, including Nalidixic acid, may also contraindicate the use of Ciprofloxacin.

## Precautions

General: As with other anti-infective, prolonged use may result in overgrowth of non-susceptible organisms, including fungi. If super-infection occurs, discontinue use and initiate alternative therapy. Ciprofloxacin should be discontinued at the first appearance of a skin rash or any other sign of hypersensitivity reaction.

## Use in Pregnancy & Lactation

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

## Drug Interactions

Specific drug interaction studies have not been conducted with ophthalmic Ciprofloxacin. However, the systemic administration of some quinolones has been shown to elevate plasma concentrations of theophylline, interfere with the metabolism of caffeine, enhance the effects of the oral anticoagulant warfarin and its derivatives and have been associated with transient elevations in serum creatinine in patients receiving cyclosporin concomitantly.

## Overdosage

A topical overdose of Ciprofloxacin eye drops may be flushed from the eye(s) with warm tap water.

## Pharmaceutical Precautions

Store at room temperature, protect from light. It is desirable that the contents should not be used more than one month after first opening of the bottle.

## Commercial Pack

Plastic dropper bottle of 5 ml.

## Manufactured by

Popular Pharmaceuticals Ltd. for



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.