

# CIPROZID Sterile Eye & Ear Drops

Ciprofloxacin USP 0.3% w/v

**Composition:** Each ml of Ciprozid drops contains: Ciprofloxacin USP 3mg.

**Pharmacology:** Ciprofloxacin is a synthetic broad-spectrum antimicrobial agent for intravenous administration. The bactericidal action of Ciprofloxacin results from inhibition of the enzymes topoisomerase II (DNA gyrase) and topoisomerase IV, which are required for bacterial DNA replication, transcription, repair, and recombination.

**Indications: Eye:** Ciprofloxacin is indicated for the treatment of corneal ulcers and superficial infections of the eye and adnexa caused by susceptible strains of bacteria.

**Ear:** Otitis Externa

## **Dosage and administration:**

**Eye : Adults: Superficial ocular infection:** The usual dose is one or two drops in the affected eye (s) four times a day. In severe infections, the dosage for the first two days may be one or two drops every two hours during waking hours.

**Bacterial corneal ulcer:** Two drops into the affected eye every 15 minutes for the six hours and then two drops into affected eye every 30 minutes for the remainder of the first day. On the second day, instill two drops in the affected eye hourly. On the third through the fourteenth day, place two drops in the affected eye every four hours. Treatment may be continued after 14 days if corneal reepithelialization has not occurred.

**Ear:** One or two drops is instilled into the infected ear every four hours.

**Contraindication:** A history of hypersensitivity to Ciprofloxacin or any other component of the medication is a contraindication to its use.

**Precautions:** As with other antibacterial preparations, prolonged use of Ciprozid ophthalmic solution may result in overgrowth of non-susceptible organisms, including fungi. If superinfection occurs, appropriate therapy should be initiated. Ciprozid should be discontinued at the first appearance of a skin rash or any other sign of hypersensitivity reaction.

**Side effects:** The most frequently reported drug related adverse reaction was local burning or discomfort. Other reactions included lid margin crusting, crystals/scales, foreign body sensation, itching, conjunctival hyperemia and a bad taste following instillation.

**Pregnancy and lactation:** There is no adequate and well-controlled study in pregnant women. Ciprozid ophthalmic solution should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Caution should be exercised when Ciprozid ophthalmic solutions is administered to a nursing mother.

**Use in child:** Safety and effectiveness in children under 1 year of age have not been established.

**Drug Interactions:** Specific drug interaction studies have not been conducted with ophthalmic Ciprozid.

**Overdose:** A topical overdose may be flushed from the eye/s with warm tap water.

**Storage:** Store below 30° C in a dry place. Keep out of reach of children.

**Packing:** Ciprozid Eye & Ear Drops: 10 ml in plastic dropper bottle.

Manufactured by



**DRUG INTERNATIONAL LTD.**

Tongi, Gazipur, Bangladesh

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