

Apidex

Dexamethasone Sodium Phosphate BP 0.1%



STERILE
EYE DROPS

Composition:

Each ml eye/ear drops contains Dexamethasone Sodium Phosphate BP 1 mg.

Description:

Dexamethasone is a cortisone derivative whose high activity due to the presence of methyl group in the 16-alpha position and of a fluorine atom in the 9-alpha position. The result is that its anti-inflammatory activity is 30 times greater and its overall therapeutic effectiveness 8-10 times greater than that of hydrocortisone. Like other glucocorticoids, it is anti-allergic, anti-exudative and anti-proliferative

Therapeutic concentrations of Dexamethasone are found in both the cornea and aqueous humor 15-30 minutes after local application of single drop of 0.1% solution. These concentrations persist for 4-6 hours.

The action of Dexamethasone is to inhibit the phospholipase A2, the first step in prostaglandin synthesis. Also, Dexamethasone inhibits the chemotactic infiltration of neutrophils into the site of inflammation.

Indications and usage:

- Dexamethasone ophthalmic solution is indicated for the treatment of
- Allergic non-infectious blepharitis and conjunctivitis
- Non-infectious keratitis, punctate keratitis, disciform keratitis (provided the corneal surface is intact)
- Inflammation of the anterior uvea (iritis, iridocyclitis)
- Scleritis, episcleritis and myositis
- Post-operative management of cataract, strabismus & other ocular surgeries

Contraindications:

Injuries and ulcerating processes of the cornea, particularly those of bacterial or viral origin (herpes simplex, vaccine), purulent infections of the conjunctiva and eyelids, tuberculosis, mycosis, glaucoma.

Precautions:

Corticosteroids may mask, activate or aggravate an infection of the eye. If no improvement is seen after a few days application, other form of treatment should be used. Do not touch dropper tip to any surface as this may contaminate the solution.

Side-effects:

In predisposed patients, application of corticosteroids for a period of several weeks may cause a reversible rise in intraocular pressure. Pressure measurements at regular intervals are therefore essential.

Drug Interactions:

Specific drug interaction studies have not been conducted with Dexamethasone.

Dosage and administration:

Instill 1 drop into the conjunctival sac 3-5 times per day. Acute cases: up to 1 drop every hour if necessary.

Storage:

Store in a cool & dry place, protected from light, use within one month after the first opening & Keep out of the reach of children.

Packing:

Each plastic dropper bottle contains 5 ml sterile Eye Drops.