Flurom

Fluorometholone USP 0.1%

Sterile Ophthalmic Suspension

Composition:
Each ml ophthalmic suspension contains Fluorometholone USP 1 mg

Description:
Corticosteroids, such as fluorometholone, inhibit the inflammatory response to a variety of inciting agents. They inhibit the edema, fibrin deposition, capillary dilation, leukocyte migration, phagocytic activity, capillary proliferation, fibroblast proliferation, deposition of collagen, and scar formation associated with inflammation.
Corticosteroids are thought to act by the induction of phospholipase A_2 inhibitory proteins, collectively called lipocortins. It is postulated that these proteins control the biosynthesis of potent mediators of inflammation such as prostaglandins and leukotrienes by inhibiting the release of their common precursor arachidonic acid. Arachidonic acid is released from membrane phospholipids by phospholipase A_2. Adrenocorticosteroids and their derivatives are capable of producing a rise in intraocular pressure.

Indications and usage:
It is indicated for the treatment of
1. Acute and chronic non-infectious conjunctivitis and keratitis of allergic origin.
2. Non-infectious inflammation of the anterior chamber of the eye (including anterior uveitis, episcleritis and scleritis).
3. Post-operative irritative conditions after strabismus, cataract and glaucoma surgery.

Dosage & Adminstration:
1 drop 2-4 times daily in the conjunctival sac(s).During the first 24-48 hours the dosage can be increased to 1 drop hourly.

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

Side-effects:
Elevation of intraocular pressure (IOP) with possible development of glaucoma and optic nerve damage, loss of visual acuity or defects in fields of vision, posterior subcapsular cataract formation and delayed wound healing. The following adverse reactions may also occur - secondary ocular infection from pathogens liberated from ocular tissues and perforation of the globe where there is thinning of the cornea or sclera.

Contraindication:
1. Hypersensitivity to any ingredient of the formulation.
2. Infectious conjunctivitis or keratitis.
3. Injuries and ulcerous processes of cornea, especially infections caused by virus, bacteria and fungi.
4. Dry eyes, especially keratoconjunctivitis sicca.
5. Glaucoma.

Use in Pregnancy & Lactation:
Animal experiments with Fluorometholone have shown adverse effect on the fetus. However, Fluorometholone ophthalmic suspension should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Drug Interaction:
Specific drug interaction studies have not been conducted with Fluorometholone ophthalmic suspension.

Overdosage:
Overdose through local administration is not known and not likely.

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 Ophthalmic Suspension.

Apex pharma®

Manufactured by
Apex Pharma Ltd.
(Eye Care Division)
Shafipur, Gazipur