

# Ornegel

Hydroxypropyl Methylcellulose 2%  
Sterile & Pyrogen Free Ophthalmic Viscosurgical Device

## Composition

Each mL Sterile Viscosurgical Solution contains Hydroxypropyl Methylcellulose (Hypromellose) USP 20 mg.

**Preservative:** Preservative Free

## Pharmacology

**HPMC** is a clear, isotonic, non-inflammatory and non-pyrogenic viscoelastic solution that maintains the depth of the anterior chamber during the whole surgical procedure and permits greater operative precision without the risk of damaging the endothelium of the cornea or other intraocular tissues. It helps the vitreous face to be pushed back, thus preventing formation of a postoperative flat chamber.

## Indications

Surgical aid (medical device) during surgical procedures involving the anterior chamber of the eye, including extraction of the lens and insertion of intra-ocular lenses.

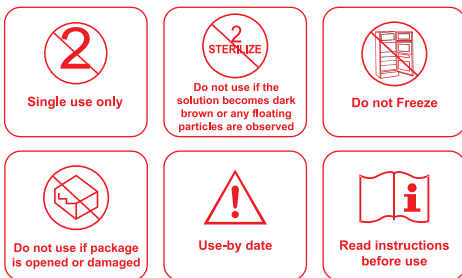
## Dosage and Administration

As directed by the registered physician.

## Contraindications

It is contraindicated in patients with known history of hypersensitivity to its ingredients.

## Warnings



## Precautions

Overfilling the anterior chamber of the eye with **HPMC** may cause increased intraocular pressure, glaucoma or other associated ocular damage. The following precautions are recommended during surgical procedures.

- ❖ Do not overfill the eye chamber with HPMC.
- ❖ HPMC should be removed from the anterior chamber at the end of surgery.
- ❖ Carefully monitor intraocular pressure, especially during the immediate postoperative period. If the postoperative IOP increases above expected values, treat with appropriate therapy.
- ❖ Installation of HPMC should be done so as to avoid the trapping of air bubbles.
- ❖ Avoid reuse of the cannula.
- ❖ Do not use if the solution becomes dark brown or any floating particles are observed.

## Side Effects

**HPMC** has been extremely well tolerated after injection into the human eye. A transient rise in intraocular pressure postoperatively has been reported in some cases. It can cause transient blurring of vision, ocular discomfort or irritation, stickiness of eyelashes, photophobia, hypersensitivity or edema of the eyelids.

Rarely, postoperative inflammatory reactions (iritis, hypopyon), as well as incidents of corneal edema and corneal decompensation, have been reported with viscoelastic agents.

## Drug Interactions

There are no specific drug interactions noted.

## Overdose

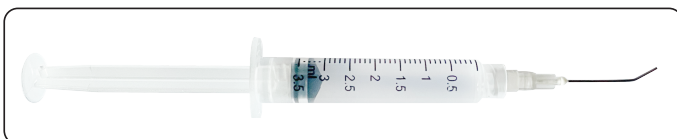
No cases of overdose have been reported.

## Storage

Store below 30°C temperature, away from light and in a dry place. Do not freeze. Keep out of the reach of children.

## Packaging

Each box contains 1 pouch pack of 1 PP Pre-filled Syringe of 3 mL sterile & pyrogen free ophthalmic viscosurgical device with sterile 22 Gauge Cannula and a patient information leaflet.



Manufactured by:

**UNIDO**  
Pharmaceutical Limited  
Batpara, Narsingdi, Bangladesh.

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