

Viscogel

Hydroxypropyl Methylcellulose 2.0%

Sterile Ophthalmic Solution

Presentation

Viscogel: Each ml Sterile Ophthalmic Solution contains Hydroxypropyl Methylcellulose USP 20 mg.

Descriptions

Viscogel is a sterile, isotonic, non pyrogenic viscoelastic solution of highly purified, non inflammatory for intraocular injection during surgery of the anterior segment of the eye.

Pharmacological Action

Viscogel is a non pyrogenic viscoelastic solution that occupies space and protects tissue. When used in anterior segment surgeries, it allows for more efficient manipulation with less trauma to the ocular tissues, such as the corneal endothelium, by maintaining a deep chamber. The viscoelastic properties of Hydroxypropyl methylcellulose facilitate pushing back the vitreous face, which prevents the formation of a postoperative flat chamber.

Indications

Viscogel is indicated as a 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. It 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 intra-ocular tissues.

Dosage And Administration

Each pre-filled syringe is for single intraocular use only. The quantity injected into the anterior chamber of the eye must be adjusted according to the volume of the aqueous humour and the anatomical structure to be protected.

Side Effects

Viscogel has been extremely well tolerated after injection into the human eye. A transient rise in intraocular pressure postoperatively has been reported in some cases.

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

Precautions

Precautions are limited to those normally associated with the ophthalmic surgical procedure being performed. There may be transient increased intraocular pressure following surgery because of pre-existing glaucoma or due to the surgery itself. For these reasons, the following precautions should be considered.

Viscogel should be removed from the anterior chamber at the end of surgery.

If the postoperative intraocular pressure increases above expected values, appropriate therapy should be administered.

Warning

- ❖ For intraocular use only
- ❖ For single use only

Contraindications

At present, there are no known contraindications to the use of viscogel when used as recommended.

Use in Pregnancy & Lactation

Pregnancy

Viscogel has not been shown to cause birth defects or other problems in humans.

Lactation

It has not been reported to cause problems in nursing babies.

Drug Interactions

There are no specific drug interactions noted.

Over Dose

Mechanical blockage of drainage at the trabecular level may cause a transient increase in intraocular pressure after surgery.

Storage Conditions

Store in a cool and dry place, away from light. Do not freeze. Keep out of the reach of children.

Commercial Pack

Viscogel: Each box contains 1 pouch pack of 1 pre-filled syringe of 3 ml Sterile ophthalmic solution with sterile cannula.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.
Unit-2, Gazipur, Bangladesh



Revision No.: 00