

AUROgel PLUS

(Sodium hyaluronate 1.6% w/v)

High Cohesive Viscoelastic Solution



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DESCRIPTION

Aurogel Plus 1.6% is a sterile, isotonic, pyrogen-free, high viscosity, high molecular weight of Sodium hyaluronate dissolved in a buffered physiological solution for intraocular application. Aurogel plus is manufactured from the high degree of purified raw material that are derived by fermentation process. It is a clear solution in a ready-to-use syringe.

PROPERTIES

Concentration	: 16 mg/ml (1.6%)
Molecular weight	: 3 – 4 million Daltons
Viscosity @25°C	: 80,000 - 1,50,000 cPs
Osmolality	: 250 – 350 mOsm/Kg
pH	: 6.8 – 7.5

CHARACTERISTICS DURING VARIOUS STEPS OF CATARACT SURGERY

- Higher viscosity offers good expansion of the Anterior chamber
- Biocompatible with aqueous humour and gives unimpaired visibility
- Maintains capsular bag for foldable IOL implantation that is safe and easy
- Allows to do consistent stress free capsulorhexis
- Free from preservatives and can be easily removed at the end of surgery
- Preserve corneal transparency throughout the surgery

INDICATIONS

- Cataract Extraction
- Intraocular lens (IOL) insertion
- Glaucoma filtering surgery
- Corneal transplantation surgery
- Retinal attachment surgery

PRECAUTIONS AND SIDE EFFECTS

The normal precautions associated with anterior segment and retinal attachment surgeries should be, observed to avoid intra-and/or postoperative increase in intraocular pressure (IOP). Aurogel plus should be removed by irrigation/aspiration at the end of the procedure. Clinical trials have shown that Aurogel plus did not cause clinically significant elevation of IOP if some product remained in-situ after the surgery.

SUPPLY

Sterile 1 ml pre-filled glass syringes

STORAGE

For better performance store between 2°C – 8°C (35° - 47°F)

Refrigerated Aurogel plus should be kept at room temperature for 15 minutes before use.



Information published in this catalogue are subject to change without notification

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