

IOLon

Safe and Reliable Surgery



Biotechnologically Engineered 2% Hyaluronic Acid

Can be stored at
room temperature!

IOLon is a biotechnically engineered hyaluronic acid that guarantees safe and reliable ophthalmic surgery.

Applications:

Ophthalmic surgical procedures, such as

- Intraocular lens implantation
- Intra- and extra-capsular lens extraction
- Glaucoma surgery
- Corneal transplant surgery
- Retinal detachment and
- Vitrectomy

IOLon ranks among the most highly elastic of sodium hyaluronate preparations.

Residual IOLon flows quickly and easily out of the anterior chamber of the eye through the Canal of Schlemm.

Hyaluronate is a physiologic substance that is present in like form in both human and animal tissue.

IOLon is a sterile two-percent solution composed of a highly pure sodium hyaluronate viscoelastic and a phosphate buffered, physiological saline solution.

IOLon



Product specifications

Molecular weight	2.000.000 daltons
Viscosity	50.000 cps
pH	7,2 ± 0,4
Osmolality	314 ± 10 mOsM

Molecular composition

Sodium hyaluronate	2,0%
Sodium chloride	0,59%
Potassium chloride	0,075%
Calcium chloride	0,048%
Magnesium chloride	0,03%
Sodium acetate	0,39%
Sodium citrate	0,17%



Eye Surgical Evolution

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IOGel

Safe and Reliable Surgery



2% Hydroxypropyl Methylcellulose (HPMC)

Can be stored at
room temperature!

Thanks to its ideal viscosity and approved molecular composition, **IOGel** is particularly well suited for use during capsulorrhexis performance and for endothelial protection.

Its viscous and elastic rheologic characteristics allow the surgeon ample manipulation within the anterior chamber while forming a protective coat over the sensitive endothelial lining.

The low cohesive property of **IOGel** offers a notable advantage during the phaco-phase of surgery. **IOGel** remains in the eye until lens cortex removal offering optimal endothelial protection.

Applications:

Ophthalmic surgical procedures, such as

- Intraocular lens implantation
- Intra- and extra-capsular lens extraction
- Corneal transplant surgery

IOGel is composed of 2% hydroxypropyl methylcellulose (HPMC).

IOGel



Product specifications

Viscosity	4.500 cps
pH	7,2 ± 0,4
Osmolality	314 ± 10 mOsm

Molecular composition

Medical Grade HPMC	2,0%
Sodium chloride	0,64%
Calcium chloride	0,048%
Magnesium chloride	0,03%
Sodium acetate	0,39%
Sodium citrate	0,17%

Production and Distribution:

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