AJL ophthalmic

The future of vision

AJL VISC
AJL CELL



AJL VISC – AJL CELL Viscoelastic Solutions

Brand name	AJL VISC				AJL CELL
Reference	AJL VISC 1%	AJL VISC 1.4%	AJL VISC 2%	AJL VISC 3%	AJL CELL 2%
Description and indications	Non-absorbable, highly purified, non-inflammatory, isotonic and non-pyrogenic viscoelastic solution for intraocular injection. The viscoelastic solutions are indicated as a surgical aid in surgical procedures in the anterior segment of the eye, including cataract surgery. AJL VISC and AJL CELL keep the depth of the anterior chamber, providing a high protection of the tissues and avoiding the risk of corneal endothelium trauma, as well as other ocular tissues.				
Properties	• High endothelium protection. • Excellent rheological properties. • Excellent visibility of the treated area. • Easy to remove from the anterior chamber.				
Composition	Sodium Hyaluronate				Hydroxypropyl Methylcellulose (HPMC)
Molecular Weight (MW)	MW: 2.400.000 Da				MW: 92.000 Da
Viscosity ($1s^{-1}$, 25°C)	10.000-14.000 mPa.s	15.000-20.000 mPa.s	40.000-60.000 mPa.s	160.000-200.000 mPa.s	2.000-4.000 mPa.s
pH	7.0-7.5	7.0-7.5	7.0-7.5	7.0-7.5	7.0-7.5
Osmolarity	250-350 mOsmol/l	250-350 mOsmol/l	250-350 mOsmol/l	250-350 mOsmol/l	250-350 mOsmol/l
Volume	1 ml	1 ml	1 ml	1 ml	2 ml
Package	Single and sterile. Prefilled glass syringe of 1 ml. Luer lock 27G cannula. Clear backstop.	Single and sterile. Prefilled glass syringe of 1 ml. Luer lock 27G cannula. Clear backstop.	Single and sterile. Prefilled glass syringe of 1 ml. Luer lock 27G cannula. Clear backstop.	Single and sterile. Prefilled glass syringe of 1 ml. Luer lock 25G cannula. Clear backstop.	Single and sterile. Prefilled glass syringe of 2 ml. Luer lock 27G cannula. Clear backstop.
Sterilization method	Steam.				
Shelf-life	3 years				

* Product with CE marking

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