



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	Viscoelastic solutions highly purified, non-inflammatory, transparent, isotonic, with physiological pH, sterile and non-pyrogenic. Viscoelastic solutions are indicated as adjuvants in surgical procedures of the anterior segment of the eye, including cataract surgery and intraocular lens implantation. They can fulfill two functions: - Lubricate the foldable intraocular lenses in the injector cartridges. - Maintain the depth of the anterior chamber during the intervention. This provides high tissue protection, while avoiding the risk of trauma to the corneal endothelium and other ocular tissues.				
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/kg	250-350 mOsmol/kg	250-350 mOsmol/kg	250-350 mOsmol/kg	250-350 mOsmol/kg
Volume	1 ml	1 ml	1 ml	1 ml	2 ml
Package	Single-use, sterile, 1ml pre-filled glass syringe with Luer Lock connection and 27G sterile cannula. 	Single-use, sterile, 1ml pre-filled glass syringe with Luer Lock connection and 27G sterile cannula. 	Single-use, sterile, 1ml pre-filled glass syringe with Luer Lock connection and 27G sterile cannula. 	Single-use, sterile, 1ml pre-filled glass syringe with Luer Lock connection and 25G sterile cannula. 	Single-use, sterile, 2ml pre-filled glass syringe with Luer Lock connection and 27G sterile cannula. 
Sterilization method	Steam.				
Shelf-life	3 years				

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