

SMARTVISC / SMARTVISC+
Ophthalmic Viscosurgical Device



	SmartVisc	SmartVisc+
	Sodium Hyaluronate 1.6%	Sodium Hyaluronate 3.0%
Molecular Weight	1.2–2.0 m Daltons	1.0–1.8 m Daltons
Viscosity	approx. 80 000 mPs	approx. 400 000 mPs
Osmolality	270–400 mOsm/kg	
Storage	2–25°C	
pH	6.8–7.4	
Volume	1.0 ml	
Shelf Life	3.5 years	



Advantages

- No refrigeration necessary
- Good maintenance of the anterior chamber and the capsular bag
- Controlled capsulorhexis
- Easy implantation
- Better adhesiveness on the corneal endothelium during phacoemulsification
- Favorable environment to ophthalmic surgery
- Excellent protection against mechanical damages
- Steam sterilized

Cohesive Solution

SmartVisc is used to:

- maintain space and pressure in the eye
- keep the empty capsular bag open for IOL insertion
- support the anterior chamber and flattens the anterior capsule
- dilate small pupils
- dissect areas of adhesion

