



ZEISS TWINVISC

Technical Specifications



ZEISS TWINVISC

Two OVDs, one device for each stage of the ophthalmic surgery



	First chamber: Dispersive	Second chamber: Cohesive
Behavior	Medium-viscosity dispersive	Viscous-cohesive
Origin	Bacterial fermentation	Bacterial fermentation
Substance	Sodium Hyaluronate	Sodium Hyaluronate
Concentration I (%)	2.2	1.0
Concentration II (mg/ml)	22	10
Volume (ml)	0.7	0.7
CDI	26	36
Osmolality (mOsmol/kg)	300 – 360	300 – 350
Molecular weight (megadalton ¹)	1.0	2.1
Pseudoplasticity	8	18
Zero-shear viscosity (Pa s ²)	14	18
Cannula	25 G	25 G
Storage temperature (°C)	2 – 8	2 – 8
Content:	1 x two-chamber intracameral syringe, 1 x 25 G cannula	

TWINVISC® is latex and phthalate free, has a shelf life of 2 years and a pH range between 6.8 and 7.6.

¹ Megadalton = 1 million Dalton

² Pa s = 1000 mPa s



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TWINVISC



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