



ZEISS Z-HYALIN
ZEISS Z-HYALIN plus
Technical Specifications



ZEISS Z-HYALIN

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Viscous-cohesive OVD – with varying effectiveness of space creation and maintenance in ophthalmic surgery



	Z-HYALIN®	Z-HYALIN plus
Behavior	Viscous-cohesive	Viscous-cohesive
Origin	Bacterial fermentation	Bacterial fermentation
Substance	Sodium Hyaluronate	Sodium Hyaluronate
Concentration I (%)	1.0	1.5
Concentration II (mg/ml)	10	15
Volume (ml)	1.0	1.0
CDI	39	44
Osmolality (mOsmol/kg)	300 – 350	300–360
Molecular weight (megadalton ¹)	2.9	2.9
Pseudoplasticity	75	133
Zero-shear viscosity (Pa s ²)	72	295
Cannula	27 G	27 G
Storage temperature (°C)	2–8	2–8
Singlepack content:	1 x intracameral syringe, 1 x 27 G cannula	1 x intracameral syringe, 1 x 27 G cannula
Multipack content:	10 x intracameral syringes, 10 x 27 G cannulas	10 x intracameral syringes, 10 x 27 G cannulas

Z-HYALIN and Z-HYALIN plus are latex and phthalate free, have a shelf life of 3 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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