



ZEISS Z-HYALCOAT

Technical Specifications



ZEISS Z-HYALCOAT

Medium-viscosity dispersive OVD –
a safeguard in ophthalmic surgery



Z-HYALCOAT®	
Behavior	Medium-viscosity dispersive
Origin	Bacterial fermentation
Substance	Sodium Hyaluronate
Concentration I (%)	3.0
Concentration II (mg/ml)	30
Volume (ml)	0.85
CDI	18
Osmolality (mOsmol/kg)	300 – 360
Molecular weight (megadalton ¹)	1.0
Pseudoplasticity	10
Zero-shear viscosity (Pa s ²)	47
Cannula	25 G
Storage temperature (°C)	2 – 8
Singlepack content:	1 × intracameral syringe, 1 × 25 G cannula
Multipack content:	10 × intracameral syringes, 10 × 25 G cannulas

Z-HYALCOAT is latex and phthalate free, has 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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