



ZEISS Z-CELCOAT

Technical Specifications



ZEISS Z-CELCOAT

Low-viscosity dispersive OVD
(HPMC) – providing protection
in ophthalmic surgery



Z-CELCOAT®	
Behavior	Low-viscosity dispersive
Origin	Botanical
Substance	Hydroxypropyl-methylcellulose
Concentration I (%)	2.0
Concentration II (mg/ml)	20
Volume (ml)	2.1
CDI	28
Osmolality (mOsmol/kg)	280 – 320
Molecular weight (megadalton ¹)	0.086
Pseudoplasticity	16
Zero-shear viscosity (Pa s ²)	5
Cannula	23 G
Storage temperature (°C)	2 – 30
Singlepack content:	1 x intracameral syringe, 1 x 23 G cannula
Multipack content:	10 x intracameral syringes, 10 x 23 G cannulas

Z-CELCOAT 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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Z-CELCOAT



Carl Zeiss Meditec AG

Goeschwitzer Str. 51–52

07745 Jena

Germany

www.zeiss.com/ovd

www.zeiss.com/contact

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