

ZEISS Z-CELCOAT

Technical Specifications



Seeing beyond

Z-CELCOAT®	
Behavior	Low-viscosity dispersive
Origin	Botanical
Substance	Hydroxypropyl-methylcellulose
Concentration I (%)	2.0
Concentration II (mg/ml)	20.2
Volume (ml)	2.1
CDI	-
Osmolality (mOsmol/kg)	265 – 300
Molecular weight (megadalton) ¹	0.08
Pseudoplasticity	-
Zero-shear viscosity (Pa s) ²	8
Cannula	23 G
Storage temperature (°C)	2 – 30
Single pack content:	1 × intracameral syringe, 1 × 23 G cannula
Multipack content:	10 × intracameral syringes, 10 × 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 1 Megadalton = 1 million Dalton, of raw material

² 1 Pa s = 1000 mPa s



CE 0297

Z-CELCOAT



Carl Zeiss Meditec AG

Goeschwitzer Strasse 51–52

07745 Jena

Germany

www.zeiss.com/ovd

www.zeiss.com/med/contacts

en-OUS_32_022_014311 Printed in Germany. CZ-V/2022 International edition: Only for sale in selected countries.
The contents of the brochure may differ from the current status of approval of the product or service offering in your country.
Please contact our regional representatives for more information. Subject to changes in design and scope of delivery and due to ongoing technical development.
Z-CELCOAT is either a trademark or registered trademark of Carl Zeiss Meditec AG or other companies of the ZEISS Group in Germany and/or other countries.
© Carl Zeiss Meditec AG, 2022. All rights reserved.