

# ZEISS Z-HYALCOAT

## Technical Specifications (Non-EU version)



Seeing beyond

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 <sup>1</sup> )	1.0
Pseudoplasticity	10
Zero-shear viscosity (Pa s <sup>2</sup> )	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.

<sup>1</sup> Megadalton = 1 million Dalton

<sup>2</sup> Pa s = 1000 mPa s





0344

Z-HYALCOAT



**Hyaltech Ltd.**

Starlaw Business Park  
Livingston EH54 8SF  
United Kingdom  
[www.zeiss.com/ovd](http://www.zeiss.com/ovd)  
[www.zeiss.com/contact](http://www.zeiss.com/contact)



**Carl Zeiss Meditec AG**

Goeschwitzer Str. 51–52  
07745 Jena  
Germany  
[www.zeiss.com/ovd](http://www.zeiss.com/ovd)  
[www.zeiss.com/contact](http://www.zeiss.com/contact)

**en-OUS\_32\_022\_014111** Printed in Germany. CZ-XI/2021 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-HYALCOAT is a registered trademark of Carl Zeiss Meditec AG or other companies of the ZEISS Group in Germany and/or other countries.  
© Carl Zeiss Meditec AG, 2021. All rights reserved.