

ZEISS Z-HYALCOAT

Technical Specifications (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 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 phthalate free and does not contain dry natural latex, has a shelf life of 3 years and a pH range between 6.8 and 7.6. It has always been animal source free coming from the ZEISS factory and is derived exclusively from bacterial fermentation.

¹ Megadalton = 1 million Dalton

² Pa s = 1000 mPa s



Animal
source
free

CE 0344

Z-HYALCOAT



Hyaltech Ltd.

Starlaw Business Park
Livingston EH54 8SF
United Kingdom
www.zeiss.com/ovd
www.zeiss.com/contact



Carl Zeiss Meditec AG

Goeschwitzer Str. 51–52
07745 Jena
Germany
www.zeiss.com/ovd
www.zeiss.com/contact

en-OUS_32_022_0140111 CZ-XII/2024 International edition: Only for sale in selected countries.
The contents of the datasheet 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 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, 2024. All rights reserved.