



**ZEISS VISTHESIA**  
**ZEISS VISTHESIA intra**  
Technical Specifications



# ZEISS VISTHESIA

## ZEISS VISTHESIA intra

More comfort through pain relief even in prolonged ophthalmic surgery



	VISTHESIA® 1.0 % <sup>1</sup>	VISTHESIA 1.5 % <sup>1</sup>
	VISTHESIA 1.0 % intra <sup>2</sup>	VISTHESIA 1.5 % intra <sup>2</sup>
Behavior	Viscous-cohesive	Viscous-cohesive
Origin	Bacterial fermentation	Bacterial fermentation
Substance concentration I (%)	1.0 Sodium Hyaluronate 1.0 Lidocaine Hydrochloride	1.5 Sodium Hyaluronate 1.0 Lidocaine Hydrochloride
Substance concentration II (mg/ml)	10 Sodium Hyaluronate 10 Lidocaine Hydrochloride	15 Sodium Hyaluronate 10 Lidocaine Hydrochloride
Volume (ml)	0.8	0.8
CDI	39	44
Osmolality (mOsmol/kg)	280–330	280–330
Molecular weight (megadalton <sup>4</sup> )	2.9	2.9
Pseudoplasticity	75	133
Zero-shear viscosity (Pa s <sup>5</sup> )	72	295
Storage temperature (°C)	2–8	2–8
Content VISTHESIA:	1 x intracameral syringe, 1 x 27 G cannula, 2 x topical ampules (see below)	1 x intracameral syringe, 1 x 27 G cannula, 2 x topical ampules (see below)
Content VISTHESIA intra:	1 x intracameral syringe, 1 x 27 G cannula	1 x intracameral syringe, 1 x 27 G cannula
	VISTHESIA topical ampule <sup>3</sup>	
Substance concentration I (%)	2 x 0.3 Sodium Hyaluronate, 2.0 Lidocaine Hydrochloride	
Substance concentration II (mg/ml)	2 x 3 Sodium Hyaluronate, 20 Lidocaine Hydrochloride	
Volume (ml)	2 x 0.3	
Osmolality (mOsmol/kg)	270–320	
Molecular weight (megadalton <sup>4</sup> )	2.9	
Zero-shear viscosity (Pa s <sup>5</sup> )	1	
Storage temperature (°C)	2–8	
Content:	2 x topical ampules	

All OVDs are latex and phthalate free, have a shelf life of 3 years and a pH range between 6.8 and 7.6.

<sup>1</sup> VISTHESIA 1.0% and VISTHESIA 1.5% are not for sale in the UK or Portugal

<sup>2</sup> VISTHESIA intra version does not contain 2 topical ampules

<sup>3</sup> Not available individually; only available with VISTHESIA 1.0% or 1.5%

<sup>4</sup> Megadalton = 1 million Dalton

<sup>5</sup> Pa s = 1000 mPa s



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