



Portfolio at a glance

Our professional service team will be happy to help you find the right product for your surgeon's needs.

Specification	i- Visc 1.0%*	i- Visc 1.4%*	i- Visc 1.6%*	i- Visc 1.8%*	i- Visc 2.2%*	i- Visc 3.0%*	i- Visc 2.0%*	i- Visc 2.4%*
Concentration	1.0%	1.4%	1.6%	1.8%	2.2%	3.0%	2.0%	2.4%
Raw material	bio-fermented NaHA	bio-fermented NaHA	bio-fermented NaHA	bio-fermented NaHA	bio-fermented NaHA	bio-fermented NaHA	HPMC	HPMC
Molecular weight in MDa	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0	1.2 - 2.2	1.2 - 2.2	1.0 - 1.8	0.07 - 0.15	0.10 - 0.18
Viscosity in mPas	approx. 20,000	approx. 30,000	approx. 60,000	approx. 100,000	approx. 150,000	approx. 300,000	approx. 4,000 - 5,000	approx. 6,000 - 8,000
Osmolality in mOsm/kg	270 - 400	270 - 400	270 - 400	270 - 400	270 - 400	270 - 400	270 - 400	270 - 400
pH value	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4	6.8 - 7.5	6.8 - 7.5
Volume in ml	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0
Shelf life in month	42	42	42	42	42	42	42	42
Packaging units	Single Box	Single Box	Single Box	Single Box	Single Box	Single Box	Single Box	Single Box

* Easy-Brand also available

PORTFOLIO

Viscoelastic solutions for Ophthalmology

For all indications the right concentration

More than 25 years of quality and experience

MDR registered

Over 25,000,000 products used



Pioneer of modern Viscoelastics

Our products are not the center of attention,
but everyone needs them

OVDs are tools supporting surgeons in modern ophthalmic surgery.
Reliable, safe and easy.



i- Visc
Based on bio-fermented sodium hyaluronate

- No cooling required (storage at 2-25°C)
- Available in six different concentrations (1.0%, 1.4%, 1.6%, 1.8%, 2.2%, 3.0%)
- Excellent protection against mechanical forces
- Preserves the depth of the anterior chamber and the capsular bag



i- Visc
Based on hydroxypropyl methylcellulose

- Storage at room temperature
- Available in two different concentrations (2.0% and 2.4%)
- Protects the surrounding intraocular tissue

- Storage at room temperature
- Stable hydration of the cornea during surgery
- Less dry eye post surgery
- Optical clarity during surgery due to one-time application
- Gliding agent for injection systems



Quality

As a German company with more than 25 years of experience with viscoelastic solutions, i-Medical fulfils the challenging market requirements and provides its customers with products of excellent quality.

	Sustainable
	Ophthalmic product portfolio is already MDR registered
	Quality-oriented philosophy
	Steam sterilization of the entire product - syringe <u>and</u> gel: double sterile barrier system
	Very high customer satisfaction
	Prefilled borosilicate glass syringes for highest purity of our gel and better application properties