

OPHTEISBIO 1.6

Cohesive

Biofermented NaHA 1.6%



OPHTEISBIO 1.8

Cohesive

Biofermented NaHA 1.8%



OPHTEISBIO 3.0

Dispersive

Biofermented NaHA 3.0%



All of our OphteisBio products

- have optical clarity for maximum visibility
- are made with a Biofermented Sodium Hyaluronate

OPHTEISBIO 1.6%

Cohesive • Designed for all types of surgery

- Optimal maintenance of volume in the anterior chamber or capsular bag
- Good coating power
- Easy injection and removal during surgical stages

OPHTEISBIO 1.8%

Cohesive • Designed for small incision

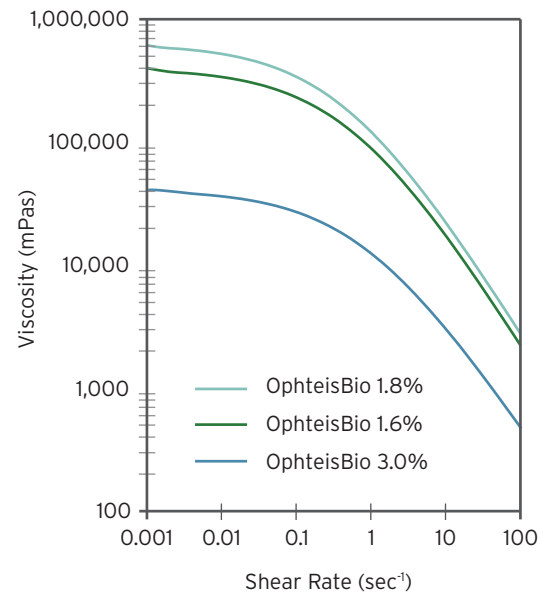
- Good cohesivity at low shear-rate for a stable anterior chamber
- Strong coating of tissue thanks to improved dispersive property
- Easy to aspirate with high molecular weight

OPHTEISBIO 3.0%

Dispersive • Designed for excellent endothelial protection

- Low molecular weight, high NaHA concentration
- Assures maximum protection and viscosity
- Good maintenance of anterior chamber

RHEOLOGICAL PROFILES



Product	OphteisBio 1.6%	OphteisBio 1.8%	OphteisBio 3.0%
Polymer Origin	Biofermentation	Biofermentation	Biofermentation
Sodium Hyaluronate Concentration	1.6%	1.8%	3.0%
Molecular Weight (Dalton)	approx. 3 million	approx. 3 million	approx. 0.75 million
Zero Shear Viscosity (mPas)	avg. 400,000	avg. 600,000	avg. 30,000
Osmolality (mOsm/kg)	300 to 350	300 to 350	300 to 350
pH	6.8 - 7.6	6.8 - 7.6	6.8 - 7.6
Shelf life (years)	3	3	3
Storage	2 to 25°C	2 to 25°C	2 to 25°C
Syringe volume (ml)	1.1	1.1	1.1
Cannula (gauge)	27G	27G	25G



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