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Technical Data

CrownVisc® 1.0%

Viscoelastic solution for intraocular use

Sodium Hyaluronate	1.0 %
Molecular Weight	3-3.6 million daltons
Viscosity	20 - 70.000 mPa.s
Osmolality	270-400 mOsm/kg
Storage	2-25 °C
pH	6.0 - 8.0
Origin	Biofermentation
Classification	Cohesive
Cannula	27G
Volume	1 mL - 1.5 mL - 1.6 mL

Composition (1 mL)

Sodium Hyaluronate	10.000 mg
Sodium Chloride	8.500 mg
Disodium Hydrogen Phosphate	0.563 mg
Sodium Dihydrogen Phosphate	0.045 mg
Water for injection	q.s



CrownVisc® is a sterile, non pyrogenic viscoelastic solution containing high-quality sodium hyaluronate derived from bio-fermentation.

Technical Data

CrownGel 2.0%

Viscoelastic solution for intraocular use

CrownGel 2.4%

Viscoelastic solution for intraocular use

Hydroxypropyl Methylcellulose	2.0 %	2.4 %
Viscosity	3.000 - 5.000 mPa.s	6.000 - 8.000 mPa.s
Osmolality	270 - 400 mOsm/kg	270 - 400 mOsm/kg
pH	6.0 - 8.0	6.0 - 8.0
Volume	2 mL	2 mL
Packing	10 per box	10 per box

Composition (1 mL)

Hydroxypropyl Methylcellulose	20.000 mg	24.000 mg
Sodium chloride	6.40 mg	6.40 mg
Potassium chloride	0.75 mg	0.75 mg
Calcium chloride 2H ₂ O	0.48 mg	0.48 mg
Magnesium chloride 6H ₂ O	0.30 mg	0.30 mg
Sodium acetate 3H ₂ O	3.90 mg	3.90 mg
Trisodium citrate 2H ₂ O	1.70 mg	1.70 mg
Water of injection	q.s	q.s



CrownGel® Sterile Viscoelastic Solution Containing Pharma grade HPMC

CrownGel is used to maintain anatomical space and avoid collapsing of the chamber in anterior segment surgical procedures such as cataract extraction and IOL implantation.