

MEDIO-CLEAR®

MEDIO-CLEAR® is a sterile, highly purified medical device with viscoelastic characteristics. Because of its viscoelastic features MEDIO-CLEAR® is used in anterior segment intraocular surgery to maintain the deep anterior chamber and to protect the corneal endothelium. The cohesive characteristics and the excellent coating properties of MEDIO-CLEAR® allow an atraumatic movement of intraocular tissues and easier implantation of IOL.

- excellent protection of endothelial cells during phaco
- maintains deep anterior chamber
- completely transparent
- long lasting protection of cornea during retinal surgery
- easy to remove



MEDIO-CLEAR®	1.6	2.0	2.4
Hydroxypropyl Methylcellulose in BSS solution:	1.6 %	2.0 %	2.4 %
Natrium Chloride	0.640 %	0.640 %	0.640 %
Natrium acetate x 3H ₂ O	0.390 %	0.390 %	0.390 %
Natrium Citrate x 2H ₂ O	0.170 %	0.170 %	0.170 %
Kalium Chloride	0.075 %	0.075 %	0.075 %
Calcium Chloride x 2H ₂ O	0.048 %	0.048 %	0.048 %
Magnesium Chloride x 6H ₂ O	0.030 %	0.030 %	0.030 %
Water for injections	ad 100 %	ad 100 %	ad 100 %
Molecular weight	80.000 Dalton	80.000 Dalton	80.000 Dalton
Viscosity	2.200 cPs	4.500 cPs	8.000 cPs
Osmolarity	310 mOsm/kg	310 mOsm/kg	310 mOsm/kg
Volume	2.0 ml	2.0 ml	2.0 ml
Packing unit	25 sterile pre-filled syringes, 23G cannula 50 sterile pre-filled syringes without cannula		
Storage	at room temperature		

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