

OPHTHALMOLOGY

# Pe-Ha-Luron® F

Pe-Ha-Luron® F is a superior viscoelastic solution based on biofermented sodium hyaluronate for intraocular use. As an auxiliary device during ophthalmic surgeries the product maintains the depth of the anterior chamber and

protects the surrounding intraocular tissue. A broad range of five different concentrations fulfills individual needs depending on surgical techniques and surgeon's preferences.

- No refrigeration necessary
- Good maintenance of the anterior chamber and the capsular bag
- Controlled capsulorhexis
- Protection of endothelial cells
- Easy injection
- Better adhesiveness on the corneal endothelium during phacoemulsification
- Excellent protection against mechanical damages
- Sterile (by steam)
- CE marked



SPECIFICATION:	Pe-Ha-Luron® F 1.0 %	Pe-Ha-Luron® F 1.4 %	Pe-Ha-Luron® F 1.6 %	Pe-Ha-Luron® F 1.8 %	Pe-Ha-Luron® F 2.2 %	Pe-Ha-Luron® F 3.0 %
Sodium hyaluronate	1.0 %	1.4 %	1.6 %	1.8 %	2.2 %	3.0 %
Molecular weight [mio. Daltons]	1.2 - 2.0	1.2 - 2.0	1.2 - 2.0	1.2 - 2.2	1.2 - 2.2	1.0 - 1.8
Viscosity* [mPas]	approx. 20 000	approx. 30 000	approx. 60 000	approx. 100 000	approx. 150 000	approx. 300 000
Osmolality [mOsm/kg]	270 - 400	270 - 400	270 - 400	270 - 400	270 - 400	270 - 400
Storage	2° - 25° C	2° - 25° C	2° - 25° C	2° - 25° C	2° - 25° C	2° - 25° C
pH	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4	6.8 - 7.4
Volume [ml]	1.0	1.0	1.0	1.0	1.0	1.0
Shelf life [months]	42	42	42	42	42	42
* after steam sterilization						
COMPOSITION [1 ml]:	Pe-Ha-Luron® F 1.0 %	Pe-Ha-Luron® F 1.4 %	Pe-Ha-Luron® F 1.6 %	Pe-Ha-Luron® F 1.8 %	Pe-Ha-Luron® F 2.2 %	Pe-Ha-Luron® F 3.0 %
Sodium hyaluronate	10.000 mg	14.000 mg	16.000 mg	18.000 mg	22.000 mg	30.000 mg
Sodium chloride	8.500 mg	8.500 mg	8.500 mg	8.500 mg	8.500 mg	6.500 mg
Disodium hydrogen phosphate 2 H <sub>2</sub> O	0.563 mg	0.563 mg	0.563 mg	0.563 mg	0.563 mg	0.563 mg
Sodium dihydrogen phosphate 2 H <sub>2</sub> O	0.045 mg	0.045 mg	0.045 mg	0.045 mg	0.045 mg	0.045 mg
Water for injection	q.s.	q.s.	q.s.	q.s.	q.s.	q.s.

