

OPHTHALMOLOGY

# Pe-Ha-Luron® F

**Pe-Ha-Luron® F** is a high-quality viscoelastic solution based on bio fermented 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 six different concentrations fulfills individual needs depending on surgical techniques and surgeon's preferences.

- No cooling required
- Preserves the depth of the anterior chamber and the capsular bag
- Supports a controlled capsulorhexis
- Excellent protection of the endothelial cells
- Easy to inject and remove
- Excellent protection against mechanical forces
- Sterile (by steam)
- CE certified



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 [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
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	10.00 mg	14.00 mg	16.00 mg	18.00 mg	22.00 mg	30.00 mg
Sodium chloride	8.50 mg	8.50 mg	8.50 mg	8.50 mg	8.50 mg	6.50 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.

