

CONTAINING SORBITOL

NEW

OPHTEIS FR PRO



Introducing Ophteis FR Pro

We've put a lot of fresh thinking into our new Ophteis FR Pro. It's a unique bio-engineered Visco-Surgical Device (OVD) containing free radical scavenging sorbitol – designed to deliver a new level of corneal endothelial protection from phaco induced trauma.

Containing sorbitol for unparalleled free radical scavenging

Sorbitol acts as an outstanding free radical scavenger, neutralising reactive oxygen species during surgery that causes damage to the endothelium. In fact, when compared to market leading OVDs, studies show that the use of Rayner's Ophteis FR Pro reduces cell death by an average of 28.4%*.

Visco Cohesive • Designed to deliver a new level of corneal endothelial protection

- The ONLY OVD with sorbitol free radical scavenging.
- Proven to reduce cell death by an average of 28.4% when compared to market leading OVDs.*
- Unique bio-engineered composition of NaHA and sorbitol transforms the 2% NaHA dispersive solution into a viscous cohesive.
- A larger 1.2 ml syringe gives you the confidence that Ophteis® FR Pro will support all elements of your cataract procedure.
- With its stable rheology at room temperature you will enjoy consistent performance for every procedure.
- Ophteis® FR Pro is designed to protect the endothelium, provide excellent chamber maintenance and is fully validated with all Rayner IOLs.

Polymer Origin	Biofermentation
Sodium Hyaluronate Concentration	2.0%
Sorbitol Concentration	4.0%
Molecular Weight (Dalton)	1.8 million
Zero Shear Viscosity (mPas)	avg. 500,000
Osmolality (mOsm/kg)	295 to 355
pH	6.8 to 7.4
Shelf Life (years)	2
Storage	2°C to 25°C
Syringe Volume (ml)	1.2 ml
Cannula Gauge (G)	27