COMBIVISC

New double viscosity OVD

The perfect match

COMBIVISC

Combining two OVD concepts ...

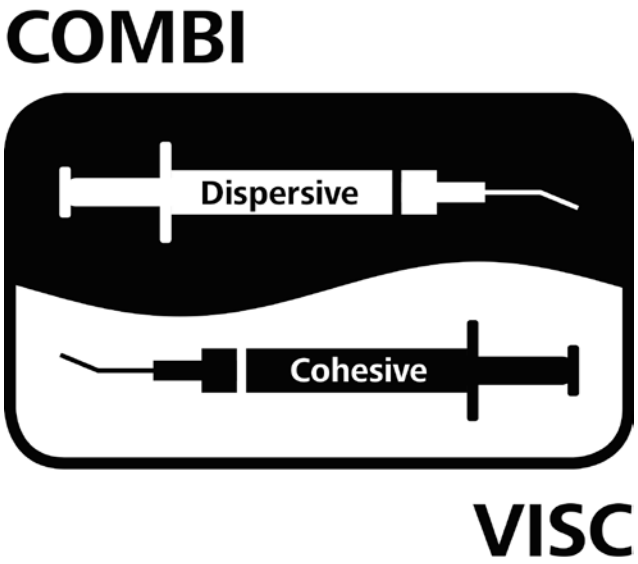
The optimal combination of a dispersive and cohesive OVD in two separate syringes to match the requirements at each stage of the cataract surgery.

Giving you the space you need and clear vision to operate, with fast removal.

COMBIVISC

... to perfectly match your needs

Space. Clarity. Efficiency.



COMBIVISC
Dispersive OVD

Protective **dispersive** OVD provides clarity during cataract removal

- Reliable endothelium protection
- Excellent optical clarity[1]
- Good space partition
- Short aspiration time[2]
- Contains Z-HYALCOAT®

1 x Dispersive OVD
30 mg/ml, 0.85 ml

[1] *Hütz et al.: Comparison of viscoelastic substances used in phacoemulsification. JCRS Vol 22, Sep. 1996*
[2] *Steve A. Arshinoff: New Classification of ophthalmic viscosurgical devices. JCRS Vol 31, Nov. 2005*

COMBIVISC
Cohesive OVD

Efficient **cohesive** OVD maintains space during IOL implantation

- Highly effective in space creation
- Optimal chamber retention
- Good capsular bag inflation
- Fast and easy removal[2]
- Contains Z-HYALIN® plus

1 x Cohesive OVD
15 mg/ml, 1.0 ml

[2] *Steve A. Arshinoff: New Classification of ophthalmic viscosurgical devices. JCRS Vol 31, Nov. 2005*

COMBIVISC
Multipack

COMBIVISC is also available in 5 procedure multipacks.

COMBIVISC
Technical data

Double viscosity OVD		
Behavior	Cohesive	Dispersive
Origin	Bacterial Fermentation	Bacterial Fermentation
Substance	Sodium Hyaluronate (NaHA)	Sodium Hyaluronate (NaHA)
Concentration	1.5 % NaHA	3.0 % NaHA
Volume	1.0 ml	0.85 ml
pH	7.0 – 7.6	7.0 – 7.6
Osmolality (mOsmol/kg)	300 – 360	300 – 360
Molecular Weight* (Da)	2,900,000	1,000,000
Pseudoplasticity Index	91	15
Zero-Shear Viscosity (mPa.s)	250,000	67,000
CDI	42	15
Cannula	27 G	25 G
Storage	2 – 8 °C	
1 box of COMBIVISC™ contains:	Single pack: 2 × syringes, 1 × 25 G cannula, 1 × 27 G cannula Multipack: 5 × pouches containing 2 syringes, 5 × 25 G cannulae, 5 × 27 G cannulae	

* The molecular weights are derived from intrinsic viscosity according to the Mark Houwink equation.

We make it visible.