



ZEISS Z-HYALON
ZEISS Z-HYALON plus
Technical Specifications



ZEISS Z-HYALON

ZEISS Z-HYALON plus

Viscous-cohesive and super-viscous cohesive OVDs with excellent performance in space maintenance even in challenging ophthalmic surgeries



| | Z-HYALON® | Z-HYALON plus |
|---|---|---|
| Behavior | Viscous-cohesive | Super-viscous cohesive |
| Origin | Rooster comb | Rooster comb |
| Substance | Sodium Hyaluronate | Sodium Hyaluronate |
| Concentration I (%) | 1.0 | 1.4 |
| Concentration II (mg/ml) | 10 | 14 |
| Volume (ml) | 0.55 or 0.85 | 0.55 |
| CDI | >30 | >30 |
| Osmolality (mOsmol/kg) | 310 | 320 |
| Molecular weight (megadalton ¹) | 5.0 | 5.0 |
| Pseudoplasticity | 389 | 549 |
| Zero-shear viscosity (Pa s ²) | 1.000 | 3.300 |
| Cannula | 27 G | 27 G |
| Storage temperature (°C) | 2–8 | 2–8 |
| Singlepack content: | 1 x intracameral syringe, 1 x 27 G cannula | 1 x intracameral syringe, 1 x 27 G cannula |
| Multipack content: | 10 x intracameral syringes, 10 x 27 G cannulas | 10 x intracameral syringes, 10 x 27 G cannulas |

Z-HYALON and Z-HYALON plus are latex and phthalate free, have a shelf life of 3 years and a pH range between 6.8 and 7.6.

¹ Megadalton = 1 million Dalton

² Pa s = 1000 mPa s



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