

// md tech
Synergy visc

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**The right
choice for every
corneal surgery**

md tech offers to the surgeon a complete line of OVD: the right solution for any kind of surgery. The wide range of products allows the surgeon to choose the best viscoelastic suited for the type of surgery. A constant effort for an increasingly effective and simple surgical practice.



Scan the QR code and download product technical data sheet



md tech launches its choice with the ViscoSurgical line: safety and reliability combined with the constant commitment to provide its users technologically advanced products and manufactured in a GMP plant with complete automatic production and inspection machine. This permits to have the maximum quality and safety for the new strictly international standard for the medical devices.

EXTREME FLEXIBILITY

- 1.1 ml oversized vial
- Suitable for any kind of surgery
- Absolute biocompatibility
- Immediately ready to use
- No refrigeration needed

THE RIGHT BALANCE

- Safety in any stage of cataracts
- Maximum sealing of spaces
- Optimal distension of the capsular bag
- Excellent endothelial cell protection
- Quick and easy removal

DESIGNED ON YOUR NEED

The wide product range of md tech Visco Surgical devices allows you to find the optimal solution that satisfies the needs of every surgeon. The extreme flexibility of use of each viscoelastic substance, allows it to adapt to many surgical practices: corneal surgery, cataract surgery, glaucoma surgery, corneal protection for lenses support and much more.

SAFETY: THE BEST CHOICE FOR SURGEON AND PATIENT

The extreme protection of endothelial cells from mechanical damage combined with the use of biocompatible non-pyrogenic and highly purified substances guarantees extreme user safety. The optimal maintenance of spaces in all stages of surgery allows the surgeon to operate efficiently and effectively with complete serenity.

FEATURES



1.0%



1.2%



1.4%



1.6%



1.8%



2.0%

pH

6.8 – 7.6

6.8 – 7.6

6.8 – 7.6

6.8 – 7.6

6.8 – 7.6

6.8 – 7.6

Osmolality

300 – 350 mOsm/Kg

300 – 350 mOsm/Kg

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300 – 350 mOsm/Kg

300 – 350 mOsm/Kg

Dynamic viscosity

25.000 – 50.000 mPa.s

50.000 – 100.000 mPa.s

100.000 – 150.000 mPa.s

150.000 – 200.000 mPa.s

200.000 – 300.000 mPa.s

> 400.000 mPa.s

Molecular weight (Sodium Hyaluronate raw material)

2.5 x10⁶ - 3x10⁶ Da

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