

POSTERIOR SURGICAL LIQUIDS



**“Unmatched purity
of Vitreos
surgical liquids.”**

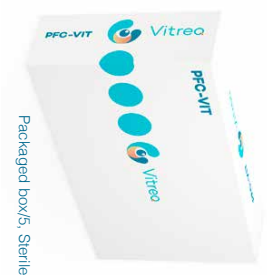


Vitreos

Perfluorocarbons

Vitreo developed two perfluorocarbons for the vitreoretinal surgery.

Deca-Vit and Octa-Vit for draining sub retinal fluids and flattening retina in vitreoretinal surgery. Additional indications include: lifting diving nucleus or luxated IOLs, bleeding control etc.



Packaged box/5, Sterile

- Naturally-pure basic materials, additionally highly purified
- Maximum interfacial tension to avoid mixture with other liquids
- Syringe packaged, ready-for-use
- 5 ml and 7 ml syringe packaging
- Produced according to EN ISO 13485-2012
- CE certified

Deca-Vit

syringe	Art.No.: SL00 P11 Deca-Vit Syringe, 5 ml Art.No.: SL00 P12 Deca-Vit Syringe, 7 ml 
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Specifications

- Specific Gravity: 1.33 G/cm³
- Refractive Index: 1.31
- Boiling Point: 140 Celsius

Surgical Benefits

- Higher gravity.
- Higher interfacial tension to silicone oil.
- Higher refractive index for visible differentiation with BSS and silicone oil.

Octa-Vit

syringe	Art.No.: SL00 P13 Octa-Vit Syringe, 5 ml Art.No.: SL00 P14 Octa-Vit Syringe, 7 ml 
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Specifications

- Specific Gravity: 1.77 G/cm³
- Refractive Index: 1.27
- Boiling Point: 101-105 Celsius

Surgical Benefits

- High vapor pressure allows evaporation of residual droplets.
- Easier complete removal at the end of the surgery.

Silicone oils

Vitreo developed for the vitreoretinal surgery two silicone oils Si-Vit 1000 and Si-Vit 5000 for use as an endo-tamponade to re-attach detached retina to the underlying choroid.



Packaged box/5, Sterile

- Naturally-pure basic materials, additionally highly purified
- Maximum interfacial tension to avoid mixture with other liquids
- Syringe packaged, ready-for-use
- Produced according to EN ISO 13485-2012
- CE certified

Si-Vit 1000

syringe	Art.No.: SL00 S11 
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Specifications

- Viscosity: 1,000 – 1,500 mPas (Centistokes)
- Refractive Index: 1.40
- Specific Gravity: 0.97 G/cm³
- Surface Tension: 21 mN/m versus air and 40 mN/m versus water

Surgical Benefits

- Low viscosity, easy and quick to inject and to remove

Si-Vit 5000

syringe	Art.No.: SL00 S13 
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Specifications

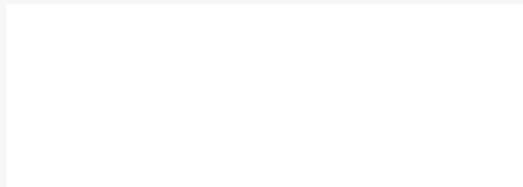
- Viscosity: 5,000 – 5,900 mPas (Centistokes)
- Refractive Index: 1.40
- Specific Gravity: 0.97 G/cm³
- Surface Tension: 21 mN/m versus air and 40 mN/m versus water

Surgical Benefits

- 5,000 centistokes viscosity for high viscosity endo-tamponade



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