

# VITREORETINAL

A NEW GENERATION OF  
VITREO-RETINAL TAMPONADES

[www.biotechvisioncare.com](http://www.biotechvisioncare.com)

### Biosil / Biosil-F

#### A reliable and proven treatment for complex Retinal Detachments

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##### DESCRIPTION

Biosil / Biosil-F is an ultra purified Silicone Oil which delivers a maximum interfacial tension and minimizes interactions between tissues, cells and endo-tamponades media. The physical properties include a combination of specific gravity, refractive index and surface tension.

##### ADVANTAGES

- + The choice of viscosity offers an optimum balance between easy injection and a stable temporary tamponade
- + Less tissue impregnation
- + Highly purified and low level of reactive -OH end groups results in reduced incident of emulsification
- + Non-pyrogenic, clear and colorless
- + Relatively inert and preservative free
- + Minimal volatile contents

##### PRIMARY INDICATIONS

- + Proliferative Vitreoretinopathy (PVR)
- + Retinal Detachment caused by trauma
- + Giant Retinal Tears (GRTs)
- + Diabetic Tractional Detachment
- + Cytomegalovirus (CMV) Retinitis

Properties	Biosil	Biosil-F
Viscosity	1000 cSt (mPas)	5000 cSt (mPas)
Specific Gravity	0.972 g/cm at 25° C	0.972 g/cm at 25° C
Refractive Index	1.40	1.40
Packing	10.0 ml Vial / 10.0 ml PFS	10.0 ml Vial / 10.0 ml PFS

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**BIOTECH**  
OPHTHALMICS

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