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biotech
VISION CARE

VITREORETINAL

A NEW GENERATION OF
VITREO-RETINAL TAMPONADES

www.biotechhealthcare.com

Biosil / Biosil -F

A reliable and proven treatment for complex Retinal Detachments

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 incidence 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	5000 cSt
Specific Gravity	0.972 g/cm at 25° C	0.972 g/cm at 25° C
Refractive Index	1.40	1.40
Paking	10.0 ml Vial / 10.0 ml PFS	10.0 ml Vial / 10.0 ml PFS

