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biotech
VISIONCARE

VITREORETINAL

A NEW GENERATION OF
VITREO-RETINAL TAMPONADES

www.biotechhealthcare.com

Bio Decalin

DESCRIPTION

- + Bio Decalin is sterile, non-pyrogenic ultra-purified 100% fluorinated Perfluorodecalin liquid as an aid for retinal surgery. It is chemically inert and non-toxic in nature.

INDICATION

Intra-operative device for retinal surgery. It is used in the surgical management of:

- + Retinal Detachment with Giant Tears
- + Retinal Detachment with Proliferative Vitreoretinopathy (PVR) including Diabetic Retinopathy
- + Retrieval of luxated natural or artificial lens in the Vitreous.

ADVANTAGES

- + Fewer bubbles during surgery because boiling point is 142°C
- + Effective tamponade with Silicone Oil in complicated cases

SUPPLY

Bio Decalin is supplied in a glass vial as well as pre-filled syringe & Vial delivering 5.0 ml / 7.0 ml of sterile Perfluorodecalin liquid. The product is packed in medical grade blister packaging and supplied along with (IFU).

Product Name	Bio Decalin
Composition	Pure Perfluoro decalin
Specific Gravity	1.91 ± 0.02
Refractive Index (at 20° C)	1.31
Viscosity (mPa-S at 37° C)	NLT 2.66 cSt

