

Bio Decalin

DESCRIPTION

- BIO DECALIN is a sterile non-pyrogenic optically clear ultra-purified 100% fluorinated perfluorocarbon liquid used as an aid for retinal surgery

PROPERTIES

- BIO DECALIN helps in the surgical management of retinal detachment
- BIO DECALIN functions mechanically to flatten and position a detached retina onto the choroid, or to tamponade the retina

PRIMARY INDICATIONS

- Retinal detachment with giant tears
- Retinal detachment with proliferative vitreoretinopathy (PVR) including diabetic retinopathy.
- Retrieval of luxated natural or artificial lens in the vitreous

SUPPLY

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

Properties	Bio Octane	Bio Decalin
Composition	Perfluoro-n-octane Liquid	Perfluorodecalin Liquid
Specific Gravity at 25°C ± 2°C	1.77 ± 0.02	1.91 ± 0.02
Refractive Index at 25°C	Between 1.2600 to 1.2700	Between 1.3100 to 1.3150
Viscosity at 25°C ± 2°C	NLT 0.8 cSt	NLT 2.66 cSt