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VISION CARE

# VITREORETINAL

A NEW GENERATION OF  
VITREO-RETINAL TAMPONADES

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

## Bio Octane

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### DESCRIPTION

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

### INDICATION

It offers a temporary tamponade for efficient re-attachment of the Retina. It is used in the surgical management of:

- + Retinal Detachment with Giant Tears
- + Retinal Detachment with Proliferative Vitreoretinopathy (PVR)
- + Traumatic Retinal Detachment
- + Dropped nucleus during Cataract Surgery
- + Retinal bleeding and Hemorrhaging

### ADVANTAGES

- + Better visualization during retinal surgery
- + Easy removal because viscosity is less than 0.8 cSt
- + Quick evaporation because of higher vapour tension-57 mm Hg at 25°C
- + Easier to use with gas procedures

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### SUPPLY

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

Product Name	Bio Octane
Composition	Pure Perfluoro -n- octane
Specific Gravity	1.77 ± 0.02
Refractive Index (at 20° C)	1.27
Viscosity (mPa·S at 37° C)	NLT 0.8 cSt



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