

Vitreous Geodesic Tamponade

DESCRIPTION:

Develop a tamponade vitreous substitute to restore the anatomical position and physiological function of the retina after detachment.

ABSTRACT:

The present industrial invention patent application describes a new tamponade vitreous substitute to maintain and/or restore the physiological function and position of the retina after detachment. The present invention describes a vitreous substitute that can be implanted in the vitreous chamber during a pars plana vitrectomy, preferably with the aid of surgical instrumentation of 23 gauge type.