

Tricks to enhance security in sutureless and microincisional vitrectomy

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Sutureless sclerotomies in microincisional vitrectomy are now widely used, but questions have been raised about self sealing properties of non sutured sclerotomy wounds. Greater risks of hypotony, endophthalmitis and even retinal detachment (due to leakage of vitreous or fluid through the incision) have been pointed out by opponents of this procedure. Tricks and tips are given here to enhance self sealing of sutureless 23 and 25g vitrectomy during wound creation and also at the end of the surgery.