

Three-port Bimanual 25-gauge Vitrectomy in Severe Diabetic Traction Retinal Detachment

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SYNOPSIS

In this video, three-port bimanual 25-gauge transconjunctival sutureless vitrectomy (TSV) technique is demonstrated in eyes with severe diabetic traction retinal detachments. 25-gauge illuminated infusion cannula is used for bimanual surgery. Membrane delamination is performed using 25-gauge forceps and 25-gauge scissors. Gas or silicone oil is used for endotamponade. At the end of surgery no leakage was observed.