

Combined 25g Vitrectomy + Sheathotomy + ILM Peeling + Phacoemulsification + IOL Implantation for the Treatment of Branch Retinal Vein Occlusion

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SYNOPSIS

This film demonstrates the use of the transconjunctival sutureless 25-gauge vitrectomy system combining with clear corneal phacoemulsification and posterior chamber intraocular lens implantation. Sheathotomy was performed either using a special knife or nitinol flexible extendible pick with trypan blue-assisted peeling of the internal limiting membrane in branch retinal vein occlusion. Pre- and postoperative angiography and OCT results will be shown.