

Bimanual Vitreous Surgery Using Xenon Light Illuminated Translucent Forceps and Illuminated Infusion Line

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SYNOPSIS

This film will demonstrate a practical way to conduct a bimanual membrane dissection. Xenon light was connected to the Duo-Mode infusion cannula to serve as the background illumination. By using the illuminated translucent-tip-forceps in one hand and vitrector, scissors or bipolar diathermy tip in the other hand, dissection of pre or sub-retinal membrane could be conducted in a well controlled fashion. This technique will improve the safety and efficacy of the complicated vitreoretinal surgery.