

### **Little pearls that can make 23 gauge vitreoretinal surgery uncomfortable**

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#### **Advantages:**

To show small problems during 23 gauge vitreoretinal surgery.

#### **Methods:**

We show several surgeries where arise little handicaps such as gas / air running away through the sclerotomies at the end of surgery, liquid infusion springing through the trocar, or perfluorocarbon emulsification when instruments are taken out of the eye. Due to hypotony because of a previous vitrectomy it could be difficult to insert the trocar. Take out the trocar and enlarge the sclerotomy for using some instruments such as horizontal scissors.

#### **Effectiveness / Safety:**

23 g vitreoretinal systems have more advantages like sutureless and quicker surgery than 20 g systems. However there are small and curious things that we must improve to make the surgery more comfortable.