

Endoscopy Assisted Anterior Vitreous Base Peeling

Author: Claude Boscher

Advantages:

High magnification and tangential endoscopic approach of the anterior vitreous base provide the most achieved removal of the anterior vitreous cortex on 360°, independantly of media transparency. High magnification wash out of the ciliary margin might allow stem cells removal with potential therapeutical and prevention implications.

Methods:

Requires perfect aspiration flow control and learning curve of 15 to 40 cases

Effectiveness / Safety:

Specific advantages according to the various indications of vitrectomy, and specific complications, iatrogenic cataract, retinal and ciliary browsing, will be discussed.