

Why I use two illuminating systems in my surgery?

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Advantages:

Better quality of visualization, one free hand for scleral depression, bimanual surgery, transition from wide field to focal illumination according to the situation, maximum 3 sclerotomies, sutureless surgery, easier to control and perform fluid-air/PFCL-silicon exchange.

Methods:

3 ports PPV with chandelier Photon II illuminating system and traditional endoilluminating probe or illuminating vitrector.

Effectiveness / Safety:

Economy in operation time. Studies of phototoxicity show the difference between long-term Photon II illuminating systems alone and in combination with traditional endoillumination.

Take home message:

Good visualization always needs good illumination.