Oral | Abstract 582

RETINAL DETACHMENT & PVR

WHY 60%?

Oral Presentation

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The issue of phototoxicity in vitreoretinal surgery has been studied for a long time. However, despite the existence of numerous recommendations and technologies aimed at reducing retinal damage, they are far from always being applied in practice.

During macular surgery (23Ga), we use an endoillumination intensity of 1–3%. It is absolutely possible to perform macular surgery at light level 1-3% (23Ga) without additional steps, equipment or stains.

The main cause of the damaging effect of the endoilluminator on the macular retina is the surgeon’s habits and level of skill. 270

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