

27 gauge photon II endoillumination for scleral buckling

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Advantages:

Scleral buckling microsurgery, non inverted image of fundus, quicker for finding tears, microscopic exam of peripheral retina, simultaneous indentation and cryo application with one hand free, simultaneous control of buckle location.

Methods:

Patients had scleral buckling performed with microsurgical methods with 27 G Photon II endoillumination, BIOM for tears finding, traditional scleral buckling, with/without drainage and gas tamponade.

Effectiveness / Safety:

27 G Endoillumination with BIOM allows microscopic non inverted observation of the fundus during scleral buckling, specially effective in case of pseudophakic eyes and in case of partial opacity of media, simple transition from exo to endo ocular surgery.