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Retro pupillary fixation of iris claw lenses: Savior in difficult situations

The ideal intraocular lens in cases of aphakia without capsular support is still debated. Choices include anterior chamber lenses, iris sutured lenses, scleral fixated lenses and iris-claw lenses, with the latter now being used more commonly. Iris claw lenses have undergone development in all aspects. The retro-pupillary approach for iris-claw intraocular lens (RPICOL) implantation has recently gained popularity. The technique of fixation is time tested and addition of vaulting has improved its outcomes. They have now become the choice in compromised posterior capsule in different situations e.g., aphakia, dislocated intraocular lens, penetrating keratoplasty, traumatic mydriasis even coloboma iris. Iris claw intraocular lens implantation is clinically safe and effective primary or secondary procedure in cases with deficient posterior capsule or inadequate capsular support with minimal complication rate.

Biography

Satya Prakash Singh has completed his postgraduate studies from MLN Medical College, Allahabad, India. Currently, he is the Director and Professor of Department of Ophthalmology, RIO Allahabad, India and Principal of MLN Medical College, Allahabad. His name is endorsed in the prestigious Limca book of records 2002 for performing maximum number of surgeries in a day. He has also been awarded Best Eye Surgeon in state. He was also Editor-In-Chief of journal SPOSI 2013-2014. He has 118 research papers in national and international journals.

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