

THE IRIS CLAW LENS-AN ANTERIOR SEGMENT SURGEONS SAVIOR

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Many options for correcting aphakia have been known like glasses, contact lens and intraocular lenses. The options in intraocular lens (IOL) includes: 1) anterior chamber IOL (ACIOL), 2) scleral fixated IOL and 3) iris fixated IOL, both anterior and posterior. For an anterior segment surgeon, the iris claw lens comes across as a savior with advantages of ease of surgery, less intraocular maneuvering and lesser learning curve. Iris claw lens can be used as a primary or secondary fixation. A study by Nana Madhukar Vare at PBMA's H. V. Desai Eye Hospital, Pune, Maharashtra, India, concluded that the 6-month results of endothelial count, CME, lens stability, and visual acuity validate the role of posterior iris-fixated lenses in aphakic patients. We at Sankara Eye Hospital have been using iris claw since a long time with decent results. This presentation will include the surgical steps involved (video based) and tricks

to make it easy for the surgeon. In our experience, insertion of posterior iris-fixated IOL is well within the skill sets and maneuvers familiar to a cataract surgeon and provides a very easy, simple, and affordable option with no serious adverse effect during the follow-up period.

Biography

Pranav Radkar has completed his Post-graduation in Ophthalmology from MGM Medical College, Aurangabad, India and is doing Cornea Fellowship from Sankara Eye hospital, Shimoga, India. He has also done Phacoemulsification Fellowship from Sankara Nethralaya, Chennai, India. He has worked in Aditya Birla Memorial Hospital, Pune and Centre for Sight, New Delhi. His areas of research interest are Cataract Surgery, Refractive Surgery and Ocular Trauma.

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