# Glued intraocular lens scaffolding to create an artificial posterior capsule for nucleus removal in eyes with posterior capsule tear and insufficient iris and sulcus support.

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## Abstract:

Glued IOL scaffolding decreases the chance of nucleus drop in eyes with insufficient iris and capsule support. The advantages include no temporary device or substance that must be removed after nucleus emulsification, ability to perform complete surgery without enlarging incisions, stable fixation of the IOL, compartmentalization of the eye, and decreased vitreous hydration and aspiration. The IOL is preplaced via glued transscleral haptic fixation of the IOL. The glued IOL placed under the nucleus then acts as a scaffold nuclear fragments are emulsified and thus acts as an artificial posterior capsule.