

# Impressive | NCR

## Advanced, Safe and Effective Method of Cataract Removal Now in Faridabad

Getting specialized cataract surgery is now just a hop, skip and jump away. Perfect Vision Eye Hospital, the first and ever growing Brand of Perfect Wellness, comprises of a full-fledged Eye Hospital that provides top-notch eye care services by highly experienced medical professionals and service personnel who genuinely care about the patient's wellbeing. Perfect Vision has always been in the continuous efforts for improving value to the customer by introducing a vast range of medical treatments. The endeavour remains to keep raising the bar for customer service with each passing day.

Recently, Perfect Vision has come up with a very safe

and effective method of cataract removal. For the First time in Faridabad, Perfect vision offers a revolutionary new phacoemulsification technology "INFINITI® Vision System". This state-of-the-art machine works on unique OZil® TORSIONAL TECHNOLOGY. Torsional ultrasound is a revolutionary new phacoemulsification technology that produces a side to side motion of the phaco tip as opposed to the forward and backward motion of traditional longitudinal ultrasound. With enhanced fluidic management and surgical control, the INFINITI® Vision System delivers the strategic advantage in customized phaco procedures. Phacoemulsification refers a modern cataract surgery



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in which the eye's internal lens is emulsified with an ultrasonic handpiece and aspirated from

the eye and an artificial intraocular lens is implanted through the small incision.

This technology has several benefits over conventional phacoemulsification technologies. Our four main safety related concerns with phacoemulsification have been

**Thermal damage to the incision**

**Endothelial trauma associated with prolonged ultrasound time**

**Capsular rupture due to post occlusion surge**

**Smaller incision size for quick post-operative recovery**

INFINITI® Vision System is a very safe and effective method of cataract removal. Patients' post-operative vision and cell counts are excellent and at par with other phaco modalities. It greatly reduces the repulsion of nuclear mate-

rial from the phaco tip. The shearing action of the tip makes it more efficient in removing cataractous lens material.

Dr Ashu Agarwal (MBBS, MS, Follow Cornea) says "We, the Perfect Vision Team, continue to benefit our patients from ongoing improvements in phacoemulsification technology. Cataract surgery is already such a fast and efficient operation. We are primarily interested in new technologies that can expend our margin of safety – particularly in eyes with dense nuclei (mature cataract) and weak zonules. INFINITI® Vision System is competitive for micro incision cataract surgery and gives us the ability to better customize technologies to our patient's need."