



puresight

Ophthalmologist



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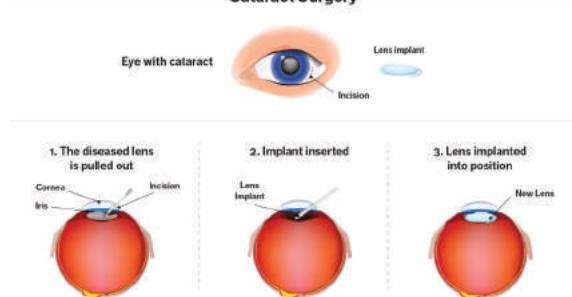
CATARACT

A Cataract is a clouding of the eye's natural lens, which lies behind the iris and the pupil. Cataracts usually develop in both eyes, but sometimes they only affect one. Most cataracts occur as a result of getting older, usually sometime after age 40.

Cataracts are the most common cause of vision loss worldwide, but they are treatable.

As we age, the proteins that make up the eye's natural lens can clump together. These clumps are known as cataracts and is what cause the cloudiness. Over time, they may grow larger and cloud more of the lens, making it harder to see.

Cataract Surgery



We at PureSight Ophthalmology specialize in Cataract diagnosis and Cataract Surgery for Uncomplicated, Diabetic and Complicated Cataracts. Today we will take an in-depth look at the types of Cataract Surgery we specialize in and the advances in intraocular lens technology that can correct Astigmatism at the time of Cataract Surgery.

Cataract Surgery

Cataract Surgery is a procedure to remove the lens of your eye and, in most cases, replace it with an artificial lens. Normally, the lens of your eye is clear. A Cataract causes the lens to become cloudy, which eventually affects your vision.

Cataract surgery is performed by an eye doctor (Ophthalmologist) on an outpatient basis, which means you don't have to stay in the hospital after the surgery. Cataract surgery is very common and is generally a safe procedure.

Cataract Surgery in Patients with Diabetes

Diabetes is becoming more common, many diabetic patients seeking cataract surgery wonder if it's possible to successfully restore vision loss due to cataracts.

Although there may be an increased risk of complications and some limitations, it is possible for diabetic patients to achieve good results from Cataract Surgery.

Dr Chetty specialises in diabetes in the eye. At Pure Sight, you can be assured of an extensive preoperative evaluation to ensure an optimum outcome and be rest assured that you will receive the very best care.

Complicated Cataracts

Certain eyes are at a higher risk of complication during cataract surgery. Refined techniques and instruments, both large and small, have made cataract surgery as safe and effective as it's ever been, but cases complicated by brunescient lenses, pseudoexfoliation, cloudy corneas or inflammation can still occur. Dr Chetty states "The best weapon to use against a dense lens or many other challenges that may await you inside an eye is proactive preparation". We at Puresight Ophthalmology specialize in complicated Cataract Surgeries, whereby our preoperative evaluation and our proactive preparations are the foundation of our many Cataract success stories.

Advanced Technology Intraocular Lenses for Astigmatism in Cataract Surgery

Astigmatism is a common type of refractive error that occurs when the cornea of the eye is shaped more like a football rather than being spherical like a basketball. Astigmatism causes images to be out of focus and fine detail is lost. Although Cataracts and Astigmatism are separate vision issues, the good news is that with today's technology you can correct both issues at once during Cataract Surgery. Corneal Astigmatism can be corrected during Cataract Surgery by implanting a Toric Intraocular lens (IOL), corneal arcuate incisions, or a combination of both. Additionally, advanced technology such as the LenSx femtosecond laser and the ORA Intra-operative refractive analysis system offer customized options to correct and refine astigmatism and help provide enhanced visual outcomes.



About us

We at PureSight know the importance of having good vision so that you can accomplish day to day activities and live life to the fullest. We treat any sort of eye related diseases and issues for patients of all ages. Our ophthalmologists, Dr K.K Chetty is a specialist at diagnosing and treating eye conditions.

PureSight Ophthalmology offers the following for Cataracts patients:

1. Comprehensive Cataracts assessment with modern predictive tools.
2. Medical and surgical options for Cataracts.
3. Continuous monitoring for progression with early intervention strategies.



Get to know our doctor

Dr Kreasen Chetty is an Ophthalmologist who attends to all diseases of the eye. He has special interest in disorders of the retina and is passionate about treating diabetic eye disease, ocular trauma and complex cataracts.

He completed his medical degree at the previous University of Natal and pursued a post graduate degree in Ophthalmology shortly after. He worked as a consultant within the Durban metropolitan complex of hospitals providing specialist services to Saint Aidans, Addington and McCord hospitals. In addition he worked as a vitreoretinal sub specialist at Inkosi Albert Luthuli Central Hospital.

Doctor Chetty went on to become Head of Department of Ophthalmology at Edendale hospital.

He attended the European Vitreoretinal Training School in Germany and is a member of the Ophthalmological Society of South Africa, the South African Glaucoma Society and the European Vitreoretinal Society.

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