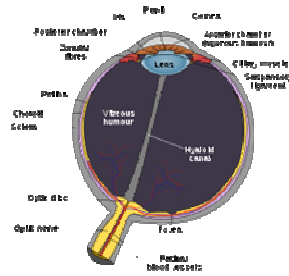


Holy Spirit Hospital upgraded with
Ultra-modern and complete



EYE CARE



With fully equipped, advanced Retina set up, Microsurgeries...

SERVICES

ANTERIOR SEGMENT SERVICES

- 1. Computerised Complete Eye Check for all ages**
- 2. Cataract Evaluation and Management**
 - Microphaco cataract extraction with the advanced OPTIKON pulsar square phacoemulsification system with the Carl Zeiss VISU 150 operating microscope viewing system.
 - Monofocal and Multifocal intraocular lens implantation after A scan biometry with the BVI Quantel AXIS II biometer
 - Packages to help suit any pocket
 - YAG laser Capsulotomy with the latest LASEREX machine.
- 3. Glaucoma Evaluation and Management:**

The glaucoma OPD runs on the first Thursday/Friday/Saturday of every month (details on the back cover)

 - Goldmans Applanation Tonometry both Slit lamp mounted and Perkins portable tonometer.
 - Pachymetry
 - Optic Disc Evaluation with 78D lens.
 - Gonioscopy
 - Visual field analysis with Humphrey Visual Field Analyzer
 - Optic Disc Photography
 - YAG Laser Iridotomy and Trabeculotomy
- 4. Squint Analysis**
 - Medical and Surgical Management
 - Management of Lazy Eyes
- 5. Lid Surgeries:** ectropion, entropion, ptosis, lid tears, cysts, etc
- 6. Corneal and Scleral disease Management**
- 7. Uveitis Diagnosis and Management**
- 8. Neuro-ophthalmic pathologies**
- 9. Sac surgeries:** Dacryocystorhinostomy
- 10. Ocular Trauma Management**

RETINAL SERVICES

MEDICAL RETINA

1. Fundus Photography : with Topcon NW8F Camera to document the disease.
2. Fundus Fluorescein Angiography (FFA): This documents the stage of the retinal disease
3. Laser : for the treatment of retinal lesions is done with 532nm Double Frequency Nd YAG IRIDEX laser

ADVANCED RETINAL MICROSURGERY

1. **Vitrectomy:** Advanced high speed micro incision (23/ 25Gauge-micro incision) vitrectomy and retinal surgery with the OPTIKON viterctomy system aided by the Carl Zeiss VISU 150 microscope and Oculus Biom 4 viewing system enables faster postoperative recovery in conditions like:
 - Retinal Detachment
 - Vitreous Bleeding
 - Macular Holes
 - Epiretinal Membranes
 - Vitreo-Macular Traction
 - Floaters and Vitreous opacities
 - Retinal Infections and Endophthalmitis
 - Proliferative Vitreo-retinopathy
 - Dislocated Lens in Vitreous
2. **Endolaser:** 532nm double frequency Nd-YAG –IRIDEX laser delivery system is used for intra-operative laser treatment of:
 - Diabetic and Hypertensive Retinopathy
 - Uveitis (retinal inflammation)
 - Retinal Infections and Endophthalmitis
 - Retinopathy of Prematurity
 - Paediatric Retinal Diseases
 - Ocular Tumours
 - Age Related Macular Degeneration
3. **Intra Ocular Injections and Implants**
 - Lucentis
 - Avastin
 - Macugen
 - Ozurdex
 - Triamcinolone acetonide

Equipments available:



Perimetry



A-Scan with Pachymeter



Auto Refractometer Keratometer



Slit lamp with chair unit



Operating Microscope OPMI VISU 150



Zeiss Yag Laser