

## Department of Ophthalmology

**Teaching Faculty**  
**Asst. professor – 1**  
**Senior Residents-3**

### Infrastructure:

The **Panel** consists of:-

- Two Ophthalmology Specialists.---- 1. Dr. Neena Kumar.  
----- 2. Dr. Tejal Kantharia
- Two qualified Residents. ----- 1. Dr. Smriti Chaudhri  
----- 2. Dr. Sejal Khanolkar
- One well trained Optometrist. ---- RamSuresh Yadav

The **OPD block** consists:-

- Spacious waiting area.
- Optometrist section.
- Doctor section.
- Examination area with table.

**Laser Room:-**

Laser room is adjacent to the OPD Room having Retinal Green Laser.

**O T Block:-**

OT block has a separate Ophthalmic fully equipped O T with well trained staff for Ophthalmic Surgeries

### Equipments:

**OPD:-**

- Three refraction drums with refraction sets.
- Auto refracto-kerato meter.
- Direct Ophthalmoscopes on each table.
- Indirect Ophthalmoscope.
- Slit-lamp Biomicroscope with 78 D lens & Ruby lens for retina evaluation.
- Gonio lens for Glaucoma evaluation.
- Slit-lamp mounted Applanation Tonometer.
- Schiotz Tonometer.
- A-Scan for Intra Ocular Lens power calculation.
- Prism Bars for Squint evaluation.
- Color Vision testing charts.

### **LASER Room:-**

- Slit-lamp mounted Argon Green Retinal laser with Pan Retinal Lens & Macular grid laserlenses.
- LASER Indirect Ophthalmoscope with 20 D lens.

### **OT :-**

- Phacoemulsification machine with inbuilt diathermy and a complete retinal surgery module.
- Operating Microscope.
- Anaesthesia work station.
- Stabalisers and Power back-up units.



Auto refractor

## Activities:

Dept. has facilities for daily OPD, OT and emergency treatment.

### OPD:-

- Refraction & glasses prescription.
- Color Vision testing.
- Slit-lamp Biomicroscopy evaluation.
- Fundoscopy for Retinal evaluation.
- Intra Ocular Pressure testing & Glaucoma evaluation
- Cataract evaluation & work-up.
- Dry Eye evaluation.
- Squint evaluation.
- Screening for Diabetic Retinopathy.
- Screening for Hypertensive Retinopathy.
- Surface Foreign Body removal.

### OT :-

- Cataract Surgeries:  
Phacoemulsification with foldable IOL implantation.  
Manual Small Incision Cataract Surgery with IOL.  
Management of Complicated & Traumatic Cataract.
- Secondary Intra Ocular Lens implantation:  
ACIOL implantation.  
Scleral fixated PCIOL implantation.
- Anterior & Posterior Vitrectomy.
- Anti Glaucoma surgeries.
- Squint correction surgeries.
- Lid surgeries for correction of Ectropion, Entropion & Ptosis.
- Lacrymal Sac surgeries (DCR / DCT)
- Pterigium surgeries.
- Chalazion removal.
- Traumatic lid, corneal, scleral tear repairs.