



**Instruments
and
Clinical services**

- ZEISS VISUFIT 1000
- ZEISS i-terminal go and i-terminal 2
- ES 800M and TCB 800
- ZEISS i-profiler plus
- Retincope and phoropter
- Portable autorefractometer
- Non contact tonometer and pachymeter
- Medmont corneal topographer
- Slit lamp microscope
- Fundus photographer
- Paediatric eye examination
- Paediatric Contact lenses
- Soft Contact lens services
- Specialty Contact lens services
- Post Contact lens fitting followups
- Non strabismic evaluation and management
- Orthokeratology and Myopia control

ZEISS VISUFIT 1000



- ZEISS visufit 1000 being used for measurements of different parameters for personalised lenses. It is also being used for lens and frame recommendation and comparison.

ZEISS i-Terminal go and i-Terminal 2



- I-terminal go and i-Terminal 2 is used to measure boxing system and ocular paramters such as PD, BVD, etc.

ES 800M & TCB 800



- ES 800 and TCB 800 is used for glazing spectacle lenses

ZEISS i profiler plus



- ZEISS i profiler plus being used for objective refraction and to detect corneal abnormalities and aberrations using ocular wavefront aberrometer, autorefractometer, ATLAS corneal topographer and keratometer

Retinoscope and Phoropter



- Retinoscopy is used to objectively check refractive state of the eye, especially in kids



- Phoropter is used to perform subjective refraction

Portable Autorefractometer



- Portable autorefractometer is used for objective refraction during home visits and eye screening camps

Non contact tonometer and pachymeter



- NCT and pachymeter is used to measure intraocular pressure and thickness of cornea respectively to correlate with any abnormality of eye

Medmont Corneal topographer



- Medmont Corneal topographer is used to map the topography of the cornea for Specialty Contact lens and Scleral lens fitting

Slit Lamp microscope



- Slit Lamp microscope is used to examine ocular structures , document ocular conditions such as dry eyes and contact lens fitting

Fundus photographer



- Fundus photographer is used to check health of retina and diagnosis of retinal diseases in Hypertensive and Diabetic patients

Paediatric eye Examination



- Thorough eye examination including Torch light examination, color vision test, cover test and ocular motility test is performed for paediatric patients.

Paediatric vision care and contact lenses



Before CL



Video : After CL

- Case where contact lenses were given as treatment to correct monocular high myopia

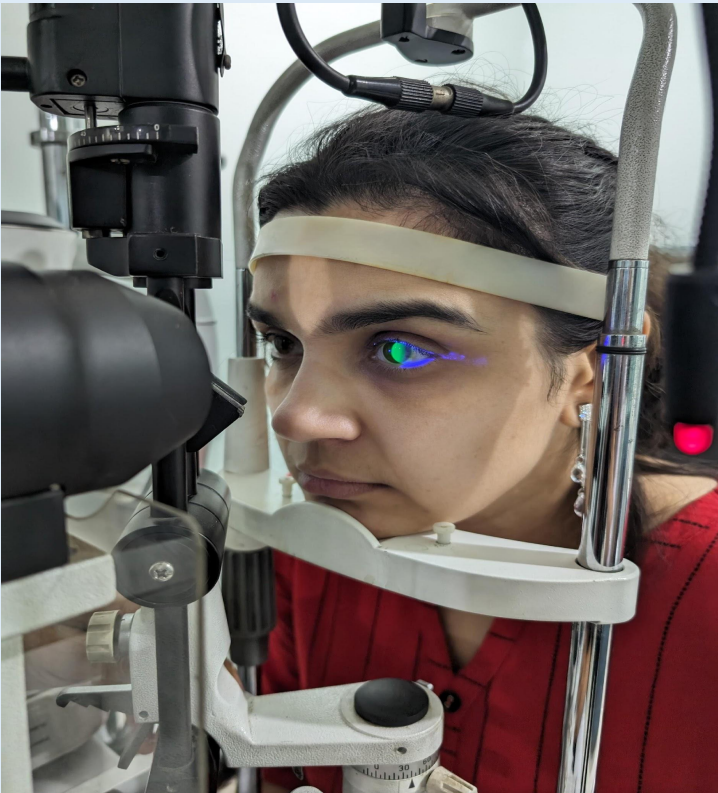
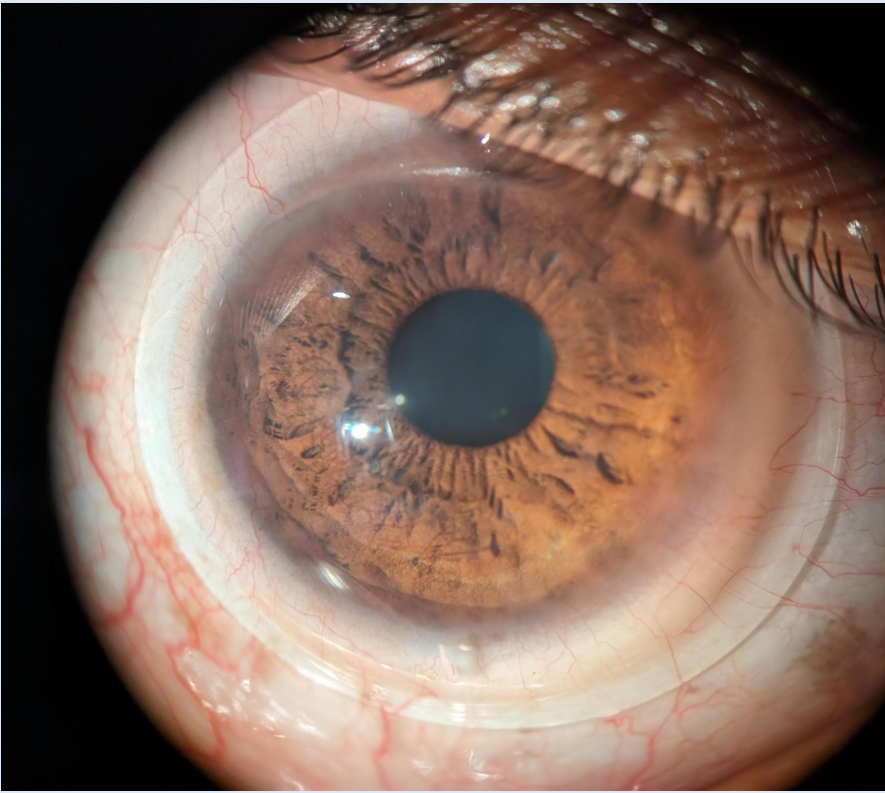
Soft Contact Lens Services



- Soft Contact lens insertion and removal

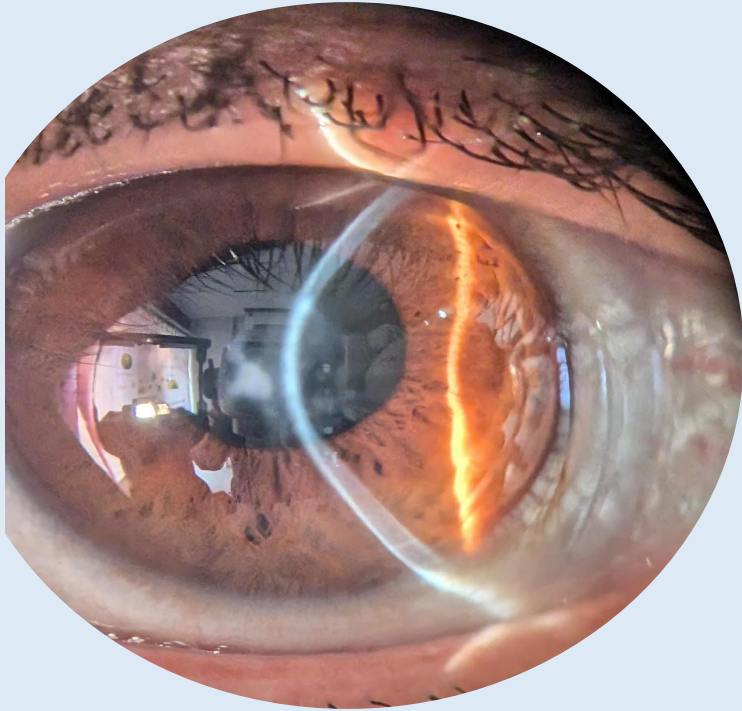
Specialty Contact Lens Services

- We provide specialty contact lens services including Multifocal lenses, GP lenses, Rose K lenses, Scleral lenses for irregular corneas, Post lasik complications , dry eye, etc

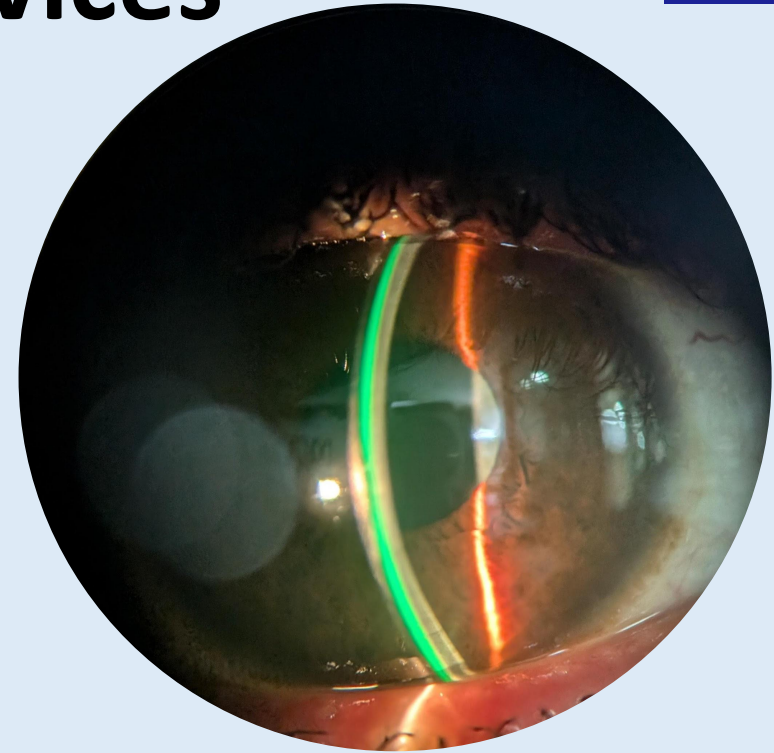


scleral lens fitting

Specialty Contact Lens Services



Advanced Keratoconus with corneal scarring

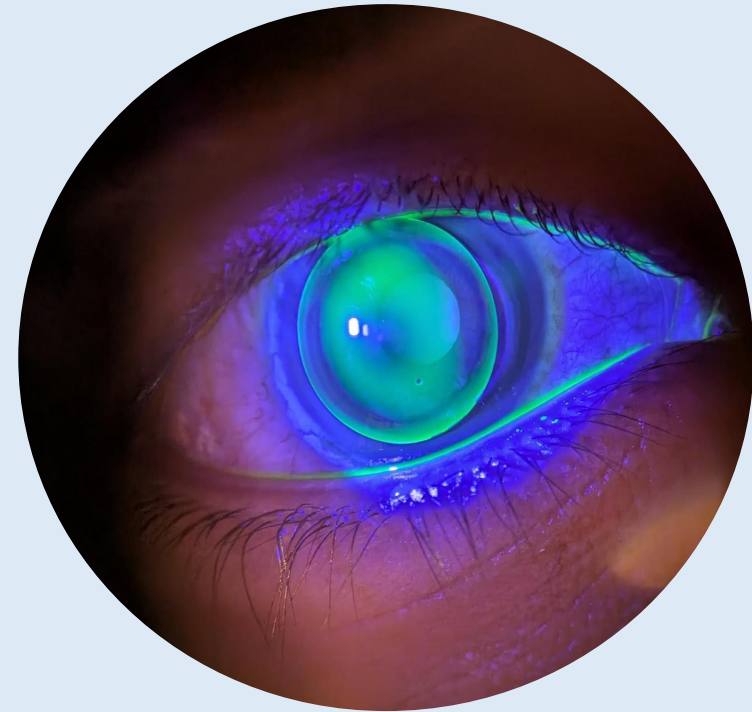


Fitted with a Scleral lens

Specialty Contact Lens Services

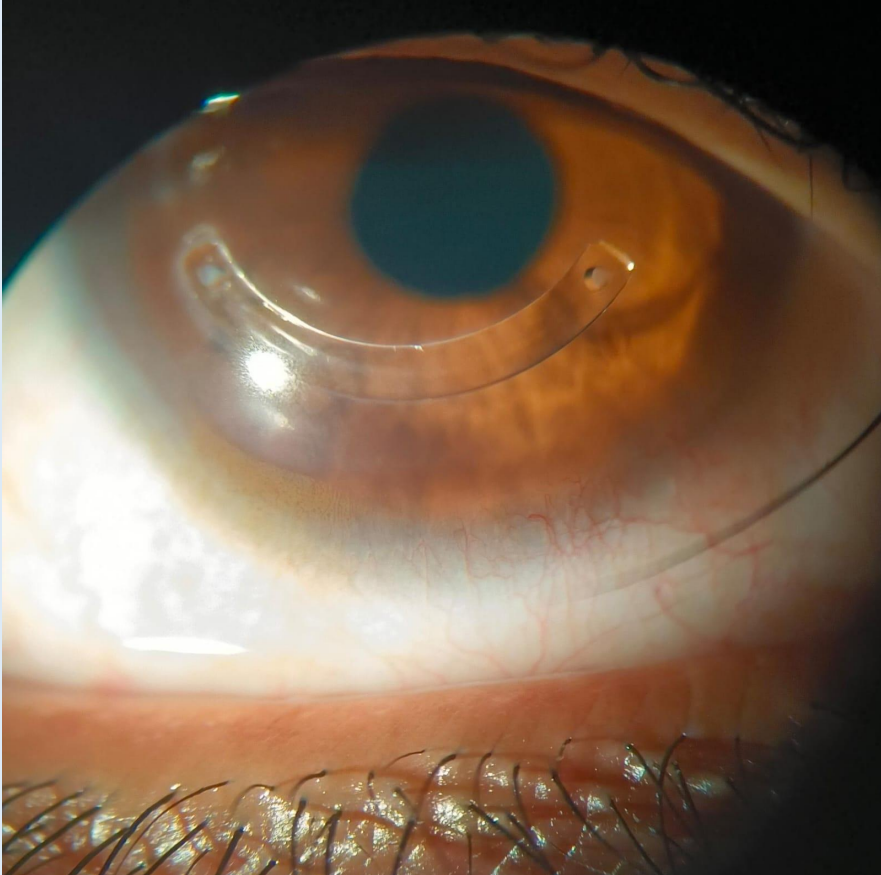


Rose K lens in keratoconus
improving vision from 6/60 to 6/9

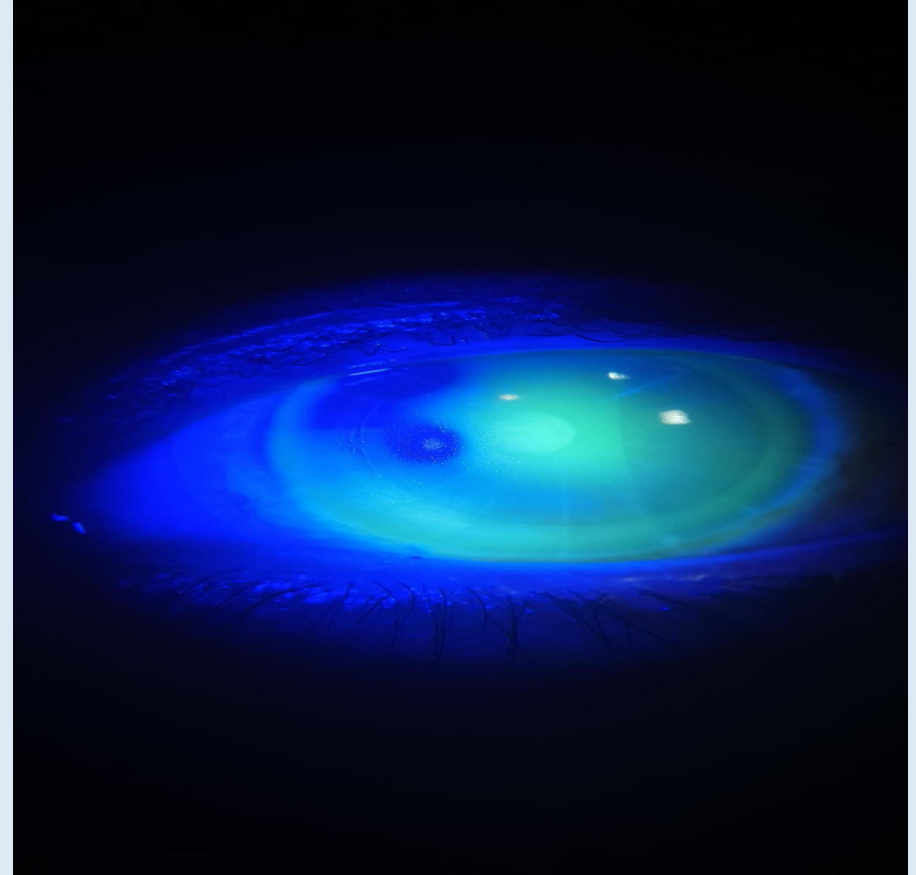


Rose K lens in irregular cornea

Specialty Contact Lens Services

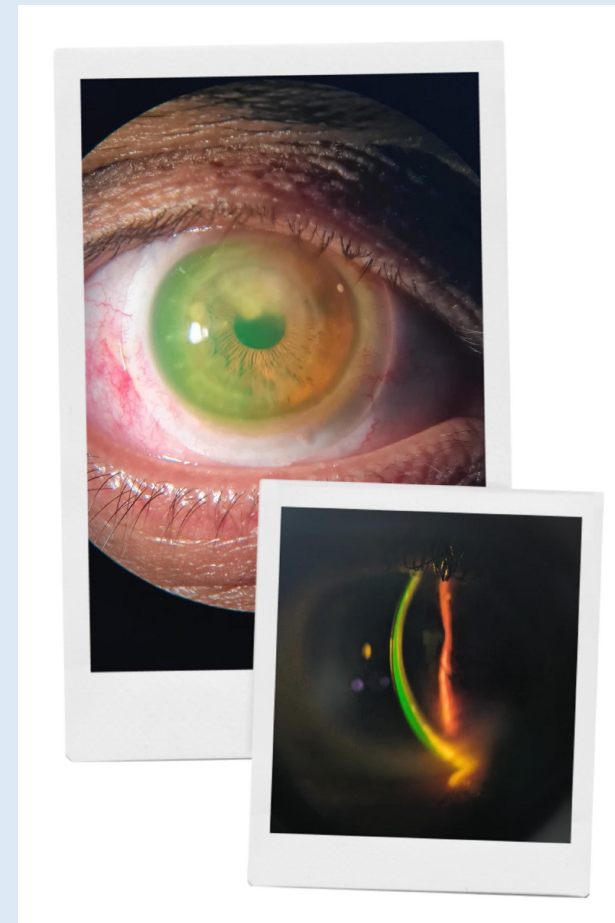
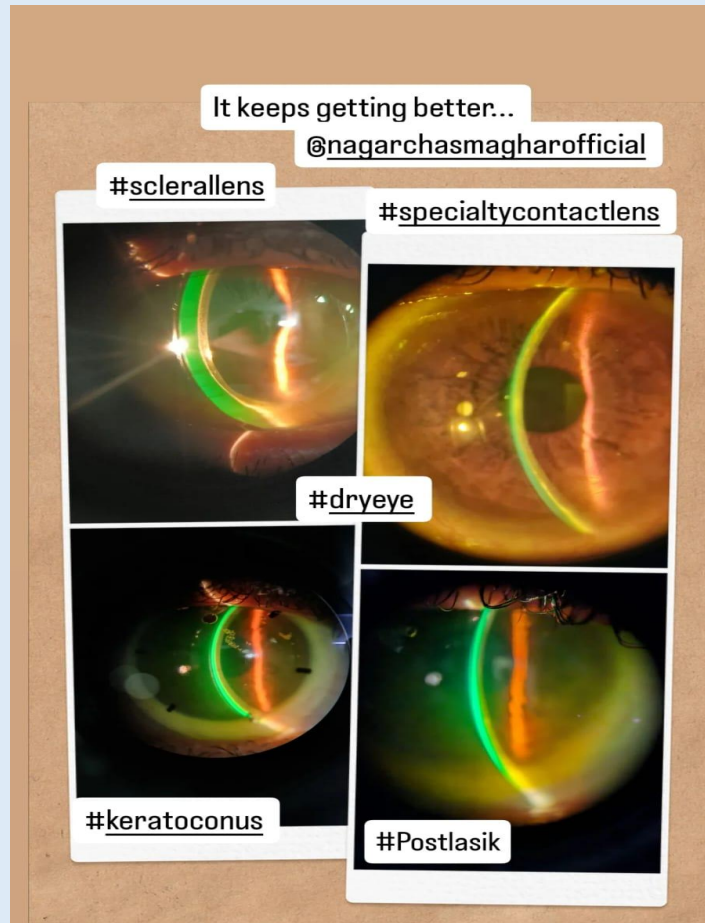


Scleral lens fitting in patients with intacts



Scleral lens in Radial Keratotomy (RK)

Specialty Contact Lens Services



Scleral lens fitting

Specialty Contact Lens Services

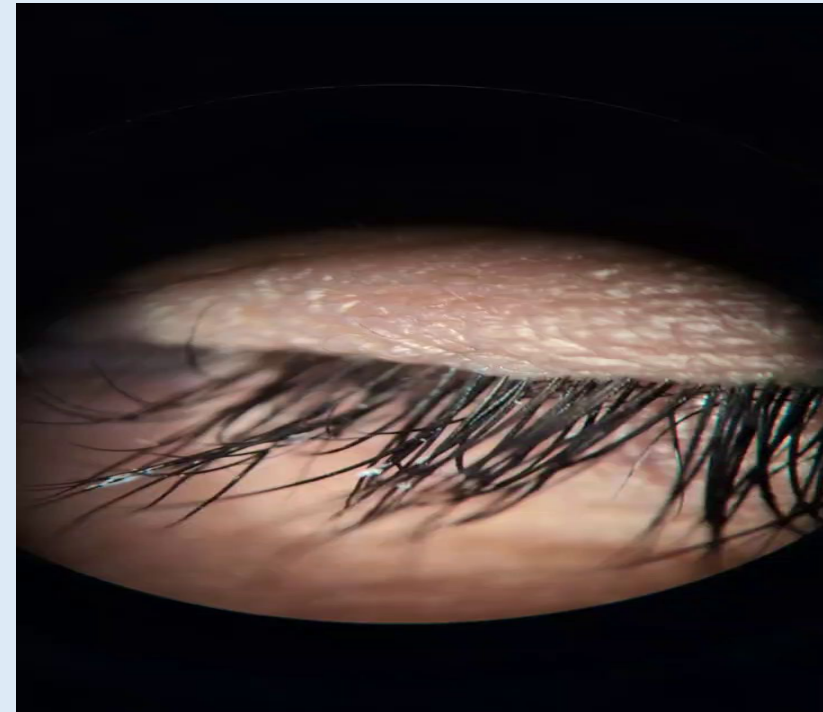


Prosthetic lenses

Post Contact Lens Fitting Followups



Blepharitis



Blepharitis identification – video

Non strabismic evaluation and management



Non-strabismic evaluation including worth four dot test, ocular motility test, battery test, etc is performed to rule out accommodative and vergence abnormalities and manage them.

Orthokeratology & Myopia Control



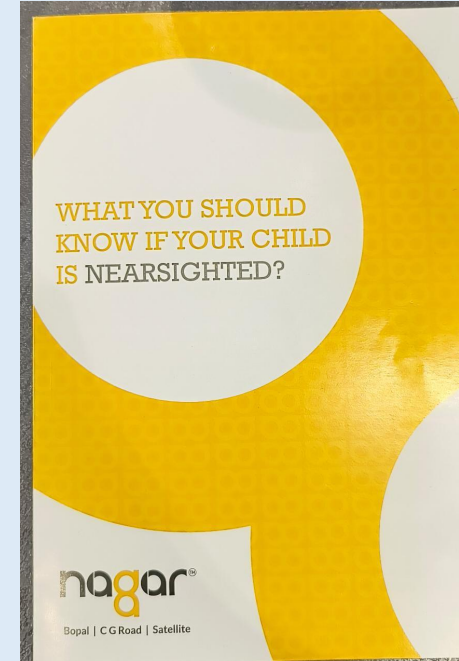
ORTHO K LENSES
FITTING (1).mp4



ORTHO K LENSES
FITTING (2).mp4

- Orthokeratology or Ortho-K is the overnight use of specially designed and fitted rigid GP contact lenses to temporarily reshape the cornea to improve vision

Myopia Control



- Myopia control to slow down the progression of myopia in children using specially designed Ophthalmic lenses like Zeiss Myocare, Myokids and Myovision2 lenses, Essilor Stellest plus, Hoya Myosmart lenses etc.