

This list specifies the ophthalmic equipment required by a regional eye service.

Hospitals	Available
Trial lenses and frames	<input type="checkbox"/>
Retinoscope and retinoscopy rack of lenses	<input type="checkbox"/>
Vision charts (distance and near) and children optotypes, Lea or Kay pictures	<input type="checkbox"/>
Slit lamp - portable (If needing to visit remote outstations with minimal clinic facilities)	<input type="checkbox"/>
Slit lamp - floor model (option is to have base stables and power boxes in clinics and portable oculars and illumination column - for stable base for laser etc.)	<input type="checkbox"/>
Ophthalmoscope - direct	<input type="checkbox"/>
Ophthalmoscope - indirect	<input type="checkbox"/>
Accessory examination biomicroscope lenses 20D, 28D, 78D, or 90D (e.g. 90D superfield or digital wide field lens)	<input type="checkbox"/>
4 mirror gonioscopes	<input type="checkbox"/>
Portable diode laser - slit lamp and optional indirect delivery capability (also if can do endolaser then can be used in the theatre with VR cases)	<input type="checkbox"/>
Autorefractor/Keratometer (Nikon Retinomax or equivalent)	<input type="checkbox"/>
ICare Tonometer (easy to use and well tolerated by patients, reliable)	<input type="checkbox"/>
Loupes (i.e. FHF 'Alice' model with LED light, rechargeable via solar or USB)	<input type="checkbox"/>
Corneal pachymeter (e.g. pachymate)	<input type="checkbox"/>
Operating microscope	<input type="checkbox"/>
Phacoemulsification machine	<input type="checkbox"/>
Three sets of surgical instruments and trays	<input type="checkbox"/>
Non-mydriatic fundus camera (If retinal screening is part of on-going clinic activity)	<input type="checkbox"/>
Pinhole occluder	<input type="checkbox"/>
Solar powered torch/magnifier (archlight pen ophthalmoscope)	<input type="checkbox"/>
4 Laser lenses (for YAG PI, Yag Cap, Focal, PRP)	<input type="checkbox"/>
Minor procedure disposables (Fine suture holders, Chalazion clamp, Curette, Toothed forceps, disposable diathermy, punctal dilator, Westcott Scissors, Fine non-toothed forceps)	<input type="checkbox"/>
Eye Drops	<input type="checkbox"/>
Central Hub Items	Available
VA charts (snellen/Logmar) - digital screen based - calibrated for distance	<input type="checkbox"/>
Consult room chair for patient and doctor. Adjustable but stable and also consider wheel chair access	<input type="checkbox"/>
Table mounted YAG laser	<input type="checkbox"/>
Table mounted diode laser - slit lamp and indirect delivery capability	<input type="checkbox"/>
Refractor/refractor head - if single central hub and limited access to optometry services	<input type="checkbox"/>
OCT/Retinal camera with FFA capability and digital output	<input type="checkbox"/>
IOL Master	<input type="checkbox"/>
A scan biometry for cataracts too dense for IOL master	<input type="checkbox"/>
HVF visual field machine	<input type="checkbox"/>
Operating microscope - high quality to ensure best view in difficult cases	<input type="checkbox"/>
Operating instrument trays for cataract surgery (note number depends on likely list size and sterilising facility turn around)	<input type="checkbox"/>
Other procedure trays e.g. lid surgery, ocular surface such as pterygium, lacrimal, trauma, squint	<input type="checkbox"/>