

Standard List

Standard List for Low Vision Services: VISION 2020 Low Vision Group

Ophthalmic Equipment	Tertiary Level Low Vision Clinic	Secondary Level Low Vision Clinic
Streak retinoscope	✓	✓
Direct ophthalmoscope	✓	✓
Lensmeter (Focimeter)	✓	
Trial lens set (full aperture)	✓	✓
Universal trial frames	✓(2 sets)	✓
Paediatric trial frames (2 pairs of different sizes)	✓	✓
Trial lens holder	✓	
Halberg clip	✓	
Long handle occluder with pinholes	✓	✓
Cross cylinders (± 0.5 , ± 1)	✓	
Pen torch and measuring tape	✓	✓
Vision Assessment Equipment		
Light box for visual acuity test	✓	
Distant LogMAR test charts – letter, number, tumbling Es, Landolt Cs (one of each type)	✓	✓
Near vision tests (same as distant but calibrated for 40 cm)	✓	✓
Reading acuity test (continuous text in English and local language)		
Symbol paediatric tests for matching and pointing (with and without crowding)	✓	✓
Preferential looking system	✓	
Contrast sensitivity test charts	✓	✓
PV-16 Colour Vision Test (double set)	✓	
'Amsler' grids	✓	
Hand disc perimeter	✓	
Tangent screen	✓	
Optical Low Vision Devices		
Spectacle magnifiers (half eyes)	6D to 12D in 2D steps with base in prisms 10 to 40D in 4D steps as half eye; total 9 pieces 10 to 40D in 4D steps as full aperture R+L; total 18 pieces	6D to 12 D in 2D steps 16D to 20D in 4D steps; total 6 pieces
Foldable and hand-held magnifiers with and without built-in light source	5D to 42D, total 15 pieces	5D to 17D; total 5 pieces
Stand magnifiers	with and without built-in light source, from 13.5D to 56D; total 9 pieces	with no built-in light source, from 13.5D to 40D; total 6 pieces
Dome and bar magnifiers	total 4 pieces	total 2 pieces
Hand-held monocular telescopes	2.5X, 3X, 4X, 6X, 8X and 10X with micro-lens for 8X and 10X telescopes; total 5 pieces	4X to 8X with micro-lens for 8X telescopes; total 4 pieces
Filters	of 5 different shades with UV protection and luminous transmission of 40%, 18%, 10%, 2% and 1%	of 4 different shades with UV protection and luminous transmission of 40%, 18%, 10% and 2%
CCTV Devices		
Colour television (20 inches)	✓	
Black and white hand-held CCTV magnifier	✓	
Full colour hand-held CCTV magnifier	✓	
Computer Devices		
Computer with laser printer and scanner	✓	
Computer software with text enlargement and voice output	✓	

Standard List for Primary Level Low Vision Care

Ophthalmic Equipment	Pen torch
Vision Assessment Equipment	WHO Low Vision Kit
Low Vision Devices	4 hand held magnifiers from 5D to 14D; total 4 pieces 4 stand magnifiers from 13.5D to 40D 2 telescopes, 4x and 6x

The approximate costs to equip clinics at the three levels are:

Tertiary:	US\$ 14,000
Secondary:	US\$ 4000
Primary:	US\$ 100