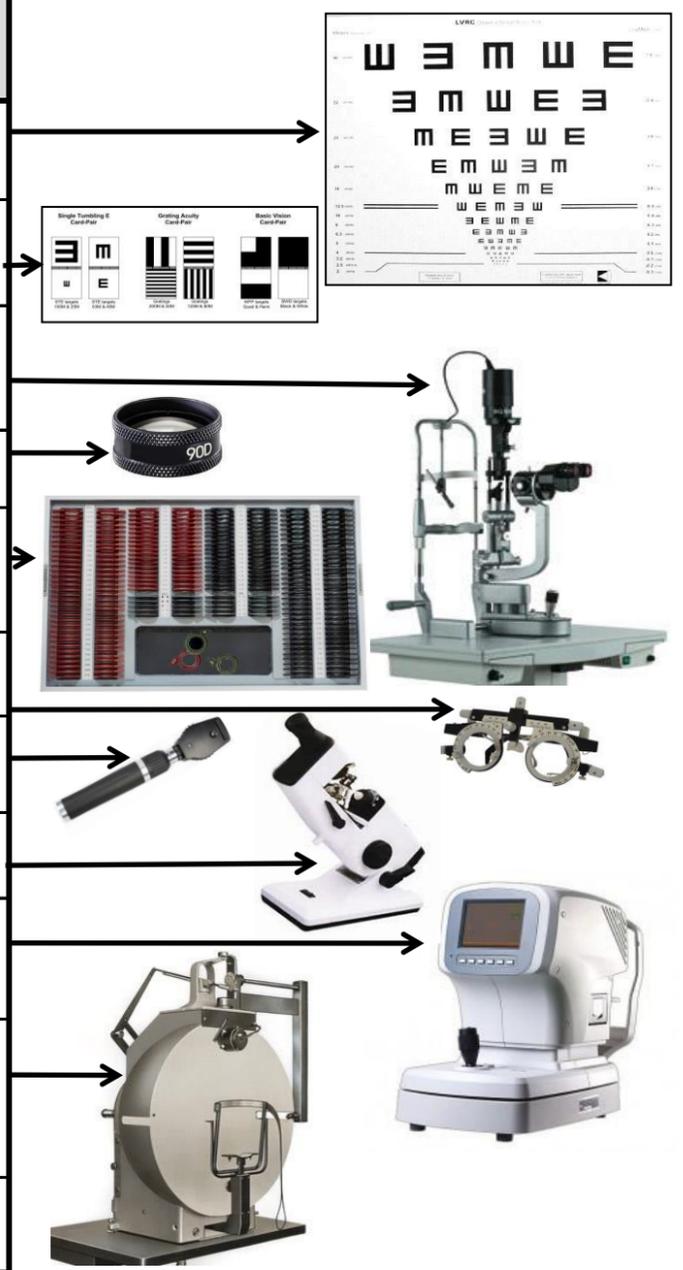
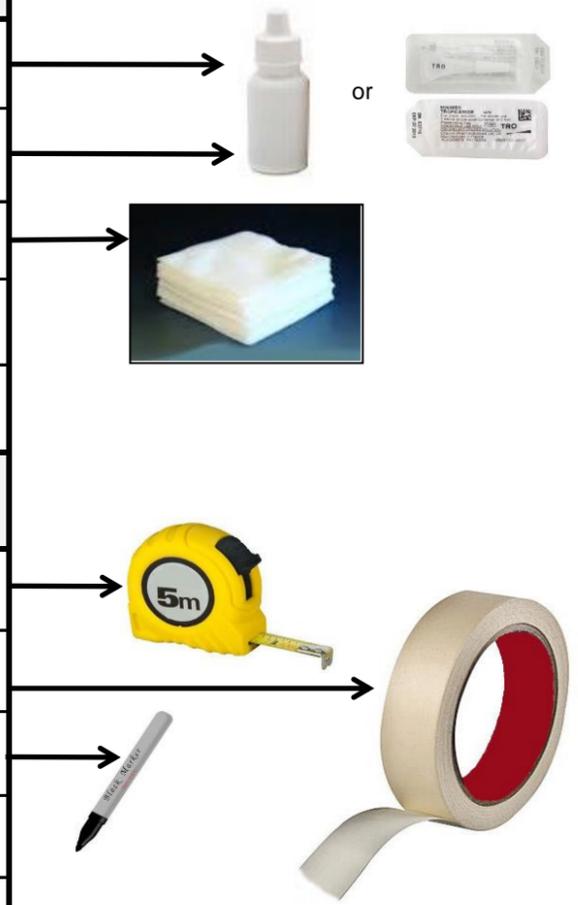


OPHTHALMOLOGIC EQUIPEMENT	Each Panel	All Panels	Comments
LogMAR Test chart with illiterate E for distance visual acuity testing	1		Usually carried by the VI Classifiers. Wall visual acuity chart or projection visual acuity charts are not needed.
Berkeley Rudimentary Vision Test set (Single Tumbling Es -STE charts)	1		Usually carried by the VI Classifiers
Slit lamp	1		Static Slit lamp on a vertically adjustable table is required. Portable slit lamp is not suitable in some low vision situations and to use fundus lens.
Fundus lens ( 90D or	1		To be used with slit lamp
Set of trial lenses (with + and – spherical lens and astigmatic + and – cylinder lenses)	1		Full set of trial lenses is required. Small sets, with a limited range of spherical and cylinder lenses are useless for high refraction errors.
Trial frame (for trial lenses) . Adult size	1		
Direct ophthamoscope, portable (with charger or enough spare batteries)	1		Must be a good one with good and adjustable light intensity.
Lensmeter or focometer		1	For measuring lenses of athlete's glasses .
Autorefractometer with printer		1	Static autorefractometer is suitable on a vertically adjustable table. Portable autorefractometers are not suitable in some low vision situations.
Automated Perimeter (Goldmann VF Perimeter - <u>preferred</u> , Humphrey Field Analyser or Octopus Interzeag)		1	Mandatory: The software in automatic perimeters must be for full range fields (80° or more), not only for central visual fields. The reference stimulus/isopter is Goldman III4 or the equivalent on other equipments.
Gonioscope lens (Zeiss 4 mirror, Sussman or equivalent)		1	Gonioscope lens is suitable, though not essential



Equipment, Areas, Staff Guidelines IBSA 1/2015 - JLD 1/3

EYE DRUGS AND PHARMACY	Each Panel	All Panels	Comments
Tropicamid 0,5% - pupil dilating (topic eye drops)	1 bottle or "individual minims"		A medical prescription can be needed.
Proparacaine 0.5% - anesthetic (topic eye drops)	1 bottle or "individual minims"		
Disposable eye cleaning tissue/pads (small - 5x5 cm)	1 pack		
Hand cleaning liquid	1 botle	2 bottles	Needed at panel rooms, waiting area and autorefractometer and VF rooms
Disposable (paper) towels	enough	enough	Needed at panel rooms, waiting area and autorefractometer and VF rooms
FURNITURE AND OTHER	Each Panel	All Panels	Comments
Tape (5 mtrs or more)		1	Decimal metric system scale
Adhesive white paper tape (painters type )		1	
Black marker		1	
Computer (portable or desk) with internet access and printer.	1		
Vertically adjustable table	1	2	1 in each panel room for the slit lamp. 1 for the autorefractometer, 1 for the visual field equipment
Vertically adjustable chair / bench	2	3	2 in each panel room for the slit lamp. 1 for the autorefractometer, 2 for the visual field equipment
Chairs	5	enough for the waiting area	
Writing tables	1	1	1 desk or writing table in each panel room . 1 writing table in the waiting area.



<b>ROOMS / AREAS</b>	<b>Each Panel</b>	<b>All Panels</b>	<b>Comments</b>
Room with a minimum of 7mtr. long and an open free area of 2 mt. large, in straight line. Calm area	1		Good and uniform light from ceiling (no shadows) and possible control of the luminosity (brightness of the light sources). No light from windows.
Room for the visual fields tests.		1	Must be a calm room, away of noisy areas. Control light to complete darkness is needed.
Small room for the autorefractometer and lensmeter.		1	Dim permanente light.
Waiting area		1	No sunlight. Environment light similar to the rooms for classification panels
<b>STAFF / HELPING PEOPLE</b>	<b>Each Panel</b>	<b>All Panels</b>	<b>Comments</b>
Credited International VI Classifiers	2		Appointed by IBSA Medical Director
Technician for Visual Fields test		1	To operate the Visual Fields equipment. Speaking English.
Volunteers		2	Helping people for communications with LOC, coordination of the waiting area and the athletes transports, etc. Speaking English.