

## Parameters and Settings for Ophthalmic Skills

Test Name	Glasses on/off?	Which eye(s)?	Lights on/ off?	Target	Equipment	Cleaning Method
<b>Auto-Refraction</b>	Off	OD, OS	NA	Test Target	Auto-Refractor	Chin rest/ Forehead rest- alcohol wipe
<b>Visual Acuity Assessments-Distance</b>	On (or off depending on pt's vision)	OD, OS, (OU)	Off	Distance	Visual Acuity Chart, (Remote), Occluder	Occluder- alcohol wipe
<b>Visual Acuity Assessments-Intermediate</b>	On (or off depending on pt's vision)	OD, OS, (OU)	On	Near card at 28-30 inches	Near Vision Card, Occluder	Occluder- alcohol wipe
<b>Visual Acuity Assessments-Near</b>	On (or off depending on pt's vision)	OD, OS, OU	On	Near card at 14-16 inches	Near Vision Card, Occluder	Occluder- alcohol wipe, NV Card- gentle cleaner
<b>Pinhole Visual Acuity</b>	On (if helps for DV)	OD, OS	Off	Distance	Distance Visual Acuity Chart, remote, occluder	Occluder- alcohol wipe
<b>Dominant Eye Testing</b>	On (if helps for DV)	Both eyes open	On	Distance	Distance target	NA
<b>Amsler Grid</b>	On (if helps for NV)	OD, OS	On	Dot in center	Amsler Grid chart	NA
<b>Color Vision Testing</b>	On (if helps for NV)	OD, OS	On	Test page	Color Vision Test booklet	NA
<b>Ocular Motility</b>	On	Both eyes open	On	Head still, eyes follow Examiner's moving target	NA	NA
<b>Ocular Alignment- Cover Tests</b>	On	Both eyes open	On	Distance	Distant Target	NA
<b>Stereo Acuity Testing</b>	On (if helps for NV)	Both eyes open	On	Test page	Stereo Fly Test, Polarized glasses	Polarized glasses- alcohol wipe, lenses use lens wipe
<b>Confrontation Visual Fields</b>	Off	OD, OS	On	Examiner's eye, mirror image	None	NA
<b>Auto-Lensometry</b>	Off	OD, OS	NA	NA	Lensometer	NA
<b>Manual Lensometry</b>	Off	OD, OS	NA	NA	Lensometer	NA

Test Name	Glasses on/off?	Which eye(s)?	Lights on/ off?	Target	Equipment	Cleaning Method
Refraction	Off	OD, OS, OU	Off	Distance, Near if checking NV Add power	Phoropter (or trial frames), DVA chart, remote, astigmatism auxillary lenses	Phoropter forehead rest, nose guards- alcohol wipes- do NOT use alcohol on lenses
Pupillary Assessments for Size, Shape, Equal, Response	Off	Both eyes open	Off	Distance	Transilluminator, pen light	Transilluminator/ pen light - alcohol wipe
Pupillary Assessment for APD	Off	Both eyes open	Off	Distance	Transilluminator, pen light	Transilluminator/ pen light - alcohol wipe
Pupillary Assesment for Accommodation	Off	Both eyes open	On	Distance AND Near	Distance and Near Target	NA
Angles Assessment with the Slit Lamp	Off	OD, OS	Off	Examiner's ear	Slit lamp	Chin rest, forehead rest- alcohol wipe
Angles Assessment with the Transilluminator	Off	OD, OS	Off	Distance	Transilluminator, pen light	Transilluminator/ pen light - alcohol wipe
Instillation of Eye Drops	Off	OD, OS	On	Look up	Drops	Wash your hands or hand sanitizer, keep bottle lids clean- do not set them down on the counter
Tonometry by Applanation Tonometry	Off	OD, OS	Off	Examiner's ear	Fluorescein, Slit lamp, alcohol wipe	Chin rest, forehead rest- alcohol wipe; Tonometer tip, alcohol wipe (DRIED!), or 1:10 bleach solution (or hydrogen peroxide) soak for 10 min, rinsed x 2 min, dried
Tonometry by iCare Tonometry	Off	OD, OS	On	Distance	iCare tonometer, one-use probes	Dispose of probe after each patient; Forehead rest- alcohol wipe, Handle- gentle cleaner
Tonometry by TonoPen Tonometry	Off	OD, OS	On	Distance	TonoPen, one-use covers	Dispose of Tonopen cover after each patient; TonoPen -alcohol wipe
Pachymetry	Off	OD, OS	On	Distance	Pachymeter	Wipe down pachymeter as needed- alcohol wipe