

Appendix Table A1. Required change in object distance to detect change in depth with varying stereoacuities for pupillary distance (PD) of 64mm and working distances of 40cm, 150cm and 300cm, as per Figure 1. These values are under the theoretical assumption that other monocular cues to depth do not play a role; where larger changes in object distance are required before stereopsis computes a change in depth, it is far more likely that changes in depth are computed with smaller changes in object depth owing to monocular cues in real-life scenarios.

Stereoacuity	Working Distance (cm)	Change in Object Distance to Detect Change in Depth (cm)
40"	40	0.06
	150	1.35
	300	5.35
100"	40	0.24
	150	3.33
	300	13.04
200"	40	0.48
	150	6.52
	300	25.00
400"	40	0.95
	150	12.50
	300	46.15

Appendix figure A1

