

Online Resource 13

Table S7 Mean errors for all dependant variables including 4x4, 8x8 and 12x12 cm markers and marker position 9

	Marker size	N	Min	Max	Mean	SD	
Inclination angle (°)	4	54	2.3	6.3	3.7	0.9	
	8	54	0.3	3.3	1.3	0.9	
	12	54	0	2.6	1.2	0.7	
Distance-to-monitor (mm)	4	54	1.4	6.7	4.0	1.4	
	8	54	6.0	16.6	10.2	3.2	
	12	54	9.6	15.8	11.8	1.9	
Vertex position (mm)	4	324	0.0	5.7	1.3	0.8	
	8	324	0	1.7	0.7	0.4	
	12	324	0.1	2.0	0.9	0.4	
Centroid position (mm)	4	54	0.1	2.6	1.2	0.7	
	8	54	0	0.7	0.3	0.2	
	12	54	0	0.8	0.5	0.2	
Area (%)	Absolute	4	54	0	3.6	1.2	0.9
		8	54	0	3.3	1.4	0.9
		12	54	0.6	4.7	2.0	0.9
	Relative	4	54	-3.6	1.0	-1.1	1.1
		8	54	-0.6	3.3	1.3	0.9
		12	54	0.6	4.7	2.0	0.9

Title: Effect of marker position and size on the registration accuracy of HoloLens in a non-clinical setting with implications for high-precision surgical tasks

Journal: International Journal of Computer Assisted Radiology and Surgery

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