Table S4. Analysis of mean and standard deviation by number of rotations

			Frontal plane						Sagittal plane					
			R1	R2	R3	R4	R5	R6	R1	R2	R3	R4	R5	R6
△R (mm)	Mean	INVIS	P			A			P			A		
			5.94 (-)	6.12 (102.9%)	6.40 (107.7%)	6.48 (109.1%)	6.13 (103.1%)	6.69 (112.6%)	8.62 (-)	7.86 (91.3%)	8.14 (94.4%)	8.69 (100.9%)	8.84 (102.6%)	8.80 (102.2%)
		VIS	A			P			A			P		
			6.74 (-)	5.91 (87.7%)	6.61 (98.1%)	6.62 (98.3%)	6.34 (94.1%)	6.38 (94.7%)	9.62 (-)	8.45 (87.9%)	8.85 (92.0%)	8.95 (93.1%)	9.45 (98.3%)	9.08 (94.4%)
	SD	INVIS	P			A			P			A		
			2.47	2.85 M: 2.67	2.68	3.71	2.33 M: 3.24	3.68	2.96	3.09 M: 2.99	2.91	3.52	3.31 M: 3.41	3.39
		VIS	A			P			A			P		
			4.03	2.87 M: 3.54	3.73	3.65	3.39 M: 3.38	3.12	5.42	4.17 M: 4.47	3.82	5.36	6.35 M: 5.46	4.68
△θ (deg)	Mean	INVIS	P			A			P			A		
			4.16 (-)	2.37 (57.0%)	2.47 (59.4%)	2.93 (70.5%)	2.56 (61.6%)	2.91 (70.0%)	5.71 (-)	3.69 (64.7%)	3.66 (64.1%)	3.94 (69.0%)	4.12 (72.1%)	4.05 (71.0%)
		VIS	A			P			A			P		
			4.41 (-)	2.42 (54.7%)	2.95 (66.9%)	2.58 (58.4%)	2.31 (52.4%)	2.35 (53.2%)	5.82 (-)	4.10 (70.4%)	3.86 (66.3%)	3.93 (67.5%)	3.86 (66.3%)	3.96 (68.0%)
	SD	INVIS	P			A			P			A		
			1.11	0.86 M: 0.90	0.73	2.74	0.81 M: 1.75	1.71	1.72	1.18 M: 1.46	1.48	1.94	1.91 M: 1.84	1.66
		VIS	A			P			A			P		
			2.83	0.70 M: 2.03	2.57	0.69	0.67 M: 0.68	0.69	2.59	2.42 M: 2.27	1.82	2.50	2.35 M: 2.38†	2.29
△ω (deg/s)	Mean	INVIS	P			A			P			A		
			22.15 (-)	14.34 (64.7%)	14.87 (67.1%)	15.58 (70.4%)	15.66 (70.7%)	16.10 (72.7%)	27.14 (-)	19.09 (70.4%)	19.16 (70.6%)	20.15 (74.2%)	20.62 (76.0%)	20.70 (76.3%)
		VIS	A			P			A			P		
			22.79 (-)	14.31 (62.8%)	15.66 (68.7%)	14.91 (65.4%)	14.50 (63.6%)	14.60 (64.1%)	27.49 (-)	19.57 (71.2%)	19.59 (71.2%)	19.89 (72.3%)	19.48 (70.9%)	19.86 (72.2%)
	SD	INVIS	P			A			P			A		
			2.66	2.74 M: 2.74	2.82	4.18	3.98 M: 4.24	4.57	4.28	3.69 M: 3.96	3.92	5.16	5.67 M: 5.23	4.86
		VIS	A			P			A			P		
			6.69	2.60 M: 5.33	6.71	2.88	2.38 M: 2.62	2.61	7.05	5.90 M: 5.87	4.67	5.50	4.29 M: 4.76	4.48