

Supplementary Table 5. Data Set for θ_3

No. of trials	Planning value (°)	With patient specific instrument		Without patient specific instrument	
		Measured value (°)	Error (°)	Measured value (°)	Error (°)
	A	B	B-A	C	C-A
1	0.00	7.93	7.93	3.54	3.54
2	0.00	2.92	2.92	0.76	0.76
3	0.00	1.15	1.15	3.89	3.89
4	0.00	8.58	8.58	5.17	5.17
5	0.00	3.60	3.60	3.81	3.81
6	0.00	5.40	5.40	1.17	1.17
7	0.00	8.14	8.14	5.61	5.61
8	0.00	6.43	6.43	4.53	4.53
9	0.00	4.96	4.96	0.35	0.35
10	0.00	3.53	3.53	5.20	5.20
11	0.00	1.80	1.80	5.70	5.70
12	0.00	4.85	4.85	3.22	3.22
13	0.00	3.29	3.29	2.70	2.70
14	0.00	2.39	2.39	3.50	3.50
15	0.00	10.40	10.40	6.60	6.60
16	0.00	5.90	5.90	7.75	7.75
17	0.00	5.47	5.47	9.64	9.64
18	0.00	4.32	4.32	6.88	6.88
19	0.00	1.96	1.96	5.16	5.16
20	0.00	8.24	8.24	3.10	3.10
21	0.00	11.59	11.59	5.34	5.34
22	0.00	5.38	5.38	3.01	3.01
23	0.00	3.52	3.52	2.03	2.03
24	0.00	4.04	4.04	5.35	5.35
25	0.00	1.44	1.44	13.52	13.52
26	0.00	6.55	6.55	3.20	3.20
27	0.00	5.23	5.23	3.33	3.33
28	0.00	5.61	5.61	0.68	0.68
29	0.00	9.33	9.33	6.68	6.68
30	0.00	4.70	4.70	1.33	1.33