

Joint Angle	Plane	0%			7.5%Up			7.5%Down			15%Up			15%Down		
		RMSE (°)	MAE	r	RMSE (°)	MAE	r	RMSE (°)	MAE	r	RMSE (°)	MAE	r	RMSE (°)	MAE	r
Pelvis	Sagittal	5.175 (3.039)	5.104 (3.074)	0.505	5.335 (3.066)	5.254 (3.110)	0.583	4.879 (3.075)	4.779 (3.119)	0.663	5.347 (3.120)	5.241 (3.177)	0.557	4.793 (2.961)	4.677 (3.006)	0.707
	Frontal	2.230 (0.757)	1.946 (0.718)	0.809	2.044 (0.781)	1.792 (0.772)	0.931	2.626 (0.920)	2.259 (0.786)	0.628	2.119 (0.723)	1.879 (0.716)	0.949	2.725 (0.950)	2.347 (0.823)	0.694
	Horizontal	3.297 (1.270)	2.853 (1.188)	0.845	3.235 (1.329)	2.829 (1.275)	0.799	3.902 (1.571)	3.415 (1.603)	0.881	3.563 (1.438)	3.135 (1.389)	0.696	4.305 (2.044)	3.855 (2.089)	0.864
Hip	Sagittal	5.495 (3.500)	5.270 (3.603)	0.999	5.724 (3.462)	5.507 (3.552)	0.999	5.058 (3.466)	4.782 (3.555)	0.997	5.654 (3.522)	5.403 (3.635)	0.994	5.034 (3.559)	4.690 (3.691)	0.999
	Frontal	2.508 (1.247)	2.159 (1.249)	0.966	2.554 (1.282)	2.228 (1.291)	0.969	3.085 (1.558)	2.703 (1.473)	0.925	2.826 (1.327)	2.496 (1.337)	0.959	3.155 (1.462)	2.767 (1.421)	0.921
	Horizontal	8.276 (4.108)	7.201 (3.837)	-0.193	8.327 (3.846)	7.276 (3.637)	-0.166	9.229 (4.191)	8.079 (3.949)	-0.680	8.220 (3.967)	7.192 (3.895)	0.143	9.049 (4.127)	7.919 (3.902)	-0.673
Knee	Sagittal	2.760 (0.818)	2.393 (0.809)	0.999	2.674 (0.852)	2.309 (0.842)	0.999	3.050 (1.200)	2.620 (1.090)	0.999	2.622 (0.894)	2.298 (0.876)	0.998	3.291 (1.328)	2.861 (1.196)	0.998
	Frontal	4.139 (1.763)	3.110 (1.314)	0.259	4.212 (1.719)	3.237 (1.345)	0.371	4.678 (2.517)	3.694 (1.951)	-0.109	4.536 (2.238)	3.656 (1.820)	0.447	4.726 (2.707)	3.885 (2.229)	-0.028
	Horizontal	8.708 (5.050)	7.829 (5.111)	-0.097	8.615 (5.460)	7.821 (5.523)	-0.040	9.003 (6.086)	8.059 (6.259)	-0.101	8.626 (5.602)	7.893 (5.684)	0.036	8.650 (5.878)	7.729 (6.066)	0.016
Ankle	Sagittal	6.993 (1.393)	6.576 (1.462)	0.969	6.916 (1.418)	6.514 (1.485)	0.973	6.691 (1.637)	6.285 (1.704)	0.964	6.728 (1.592)	6.333 (1.664)	0.977	6.706 (1.630)	6.305 (1.690)	0.960
	Frontal	5.434 (1.467)	4.760 (1.514)	0.594	5.382 (1.501)	4.708 (1.470)	0.456	5.402 (1.430)	4.633 (1.401)	0.634	5.764 (1.414)	5.000 (1.334)	0.232	5.854 (1.245)	4.984 (1.187)	0.597
	Horizontal	8.560 (2.653)	7.135 (2.183)	0.437	8.630 (2.758)	7.257 (2.337)	0.469	9.266 (2.906)	7.966 (2.579)	0.420	8.796 (3.162)	7.474 (2.766)	0.422	9.301 (3.049)	8.066 (2.826)	0.379