

Joint Center	Plane	0%			7.5%Up			7.5%Down			15%Up			15%Down		
		RMSE (m)	MAE	r	RMSE (m)	MAE	r	RMSE (m)	MAE	r	RMSE (m)	MAE	r	RMSE (m)	MAE	r
Hip	Sagittal	0.014 (0.005)	0.013 (0.005)	0.990	0.014 (0.005)	0.014 (0.005)	0.982	0.013 (0.006)	0.012 (0.006)	0.997	0.013 (0.006)	0.012 (0.006)	0.969	0.013 (0.006)	0.013 (0.006)	0.997
	Frontal	0.010 (0.006)	0.009 (0.006)	0.966	0.012 (0.018)	0.011 (0.018)	0.968	0.010 (0.005)	0.009 (0.005)	0.969	0.010 (0.006)	0.009 (0.006)	0.967	0.013 (0.006)	0.012 (0.006)	0.959
	Horizontal	0.013 (0.008)	0.012 (0.009)	0.973	0.015 (0.009)	0.015 (0.009)	0.986	0.014 (0.009)	0.013 (0.010)	0.956	0.016 (0.009)	0.016 (0.009)	0.993	0.015 (0.011)	0.014 (0.011)	0.965
Knee	Sagittal	0.004 (0.001)	0.004 (0.001)	0.923	0.006 (0.006)	0.005 (0.006)	0.897	0.004 (0.002)	0.004 (0.002)	0.912	0.005 (0.002)	0.005 (0.002)	0.808	0.004 (0.002)	0.003 (0.002)	0.911
	Frontal	0.009 (0.004)	0.008 (0.003)	1.000	0.013 (0.018)	0.012 (0.018)	1.000	0.010 (0.005)	0.009 (0.005)	1.000	0.011 (0.004)	0.010 (0.004)	1.000	0.012 (0.009)	0.011 (0.009)	0.999
	Horizontal	0.011 (0.007)	0.010 (0.008)	0.965	0.012 (0.008)	0.011 (0.008)	0.982	0.012 (0.007)	0.011 (0.007)	0.955	0.013 (0.008)	0.011 (0.008)	0.991	0.012 (0.008)	0.011 (0.008)	0.961
Ankle	Sagittal	0.004 (0.001)	0.003 (0.002)	0.971	0.005 (0.006)	0.005 (0.006)	0.974	0.004 (0.002)	0.004 (0.002)	0.991	0.004 (0.002)	0.004 (0.002)	0.960	0.005 (0.002)	0.004 (0.002)	0.990
	Frontal	0.009 (0.002)	0.008 (0.002)	1.000	0.012 (0.015)	0.010 (0.015)	1.000	0.010 (0.002)	0.008 (0.002)	1.000	0.009 (0.003)	0.008 (0.003)	1.000	0.011 (0.007)	0.009 (0.007)	1.000
	Horizontal	0.011 (0.003)	0.011 (0.004)	0.999	0.011 (0.003)	0.010 (0.004)	0.999	0.011 (0.003)	0.010 (0.003)	0.999	0.011 (0.003)	0.010 (0.004)	0.998	0.010 (0.003)	0.010 (0.004)	0.999