

	Heel Strike (0%)			Toe off (~61%)			Heel Strike (100%)		
	x °	y °	z °	x °	y °	z °	x °	y °	z °
Forefoot Hindfoot									
Angle									
x = DF+/PF-	7.75 ±	-6.19 ±	12.17 ±	1.79 ±	2.32 ±	13.08 ±	7.8 ±	-5.48 ±	14.12 ±
y = SUP+/PRO-	1.42	0.90	1.68	4.90	2.00	2.53	2.45	1.48	2.29
z = ADD+/ABD-									
Forefoot Tibia									
Angle									
x = DF+/PF-	7.13 ±	-51.52 ±	13.65 ±	-20.25 ±	-49.01 ±	41.89 ±	4.24 ±	-58.23 ±	13.11 ±
y = SUP+/PRO-	2.83	3.49	3.85	12.32	6.34	8.24	6.7	3.69	6.09
z = ADD+/ABD-									
Hindfoot Tibia									
Angle									
x = DF+/PF-	-3.72 ±	-44.64 ±	9.25 ±	-25.83 ±	-50.50 ±	33.24 ±	-9.04 ±	-52.08 ±	9.64 ±
y = IN+/EV-	2.26	3.78	2.13	7.02	4.47	4.88	8.32	4.30	4.64
z = INT+/EX-									
RHXFFA									
x = DF+/PF-	17.54 ±			35.32 ±			15.01 ±		
	3.46			6.84			4.40		

Table 1 Mean Inter-Segmental Angles through the gait cycle in sagittal (x), frontal (y) and transverse planes (right foot)

DF(+)/PF (-) Dorsiflexion/Plantarflexion

Sup(+)/Pro (-) Supination/Pronation

Add(+)/Abd(-) Adduction/Abduction

In(+)/Ev(-)Inversion/Eversion

Int (+)/Ex(-) Internal rotation/External rotation

