

## Appendix 1

*Anthropometrics of body segments (Winter et al., 2009)*

Segments	Arm	Forearm	Hand	Thigh	Leg	Foot
% of mass	0.028	0.022	0.006	0.1	0.0465	0.0145
Location of the COM from proximal joint (% of total length)	0.47	0.42	0.51	0.44	0.42	0.44