

Materials List for:

Lower Limb Biomechanical Analysis of Healthy Participants

Shayan Bahadori¹, Thomas W. Wainwright¹

¹Orthopaedic Research Institute, Bournemouth University

Correspondence to: Shayan Bahadori at sbahadori@bournemouth.ac.uk

URL: <https://www.jove.com/video/60720>

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Materials

Name	Company	Catalog Number	Comments
701 Small lever	Baltimore Therapeutic Equipment Company (BTE)	Not Available - Online link provided in description	The unique attachment designed for the Primus RS to measure Knee Extension/Flexion - https://store.btetech.com/collections/primus/products/701-small-lever
D-Flow Software - Vresion 3.26	Motekforce Link	Not Available - Online link provided in description	Software used to control GRAIL system - https://summitmedsci.co.uk/products/motek-dflow-hbm-software/
Gait Offline Analysis (GOAT) - Version 2.3	Motekforce Link	Not Available - Online link provided in description	Software used for the analysis of the gait parameters - https://www.motekmedical.com/product/grail/
Gait Real-time Analysis Interactive Lab (GRAIL)	Motekforce Link	Not Available - Online link provided in description	GRAIL system measures and quantifies gait biomechanics by using a virtual reality based self-paced (SP) treadmill - https://www.motekmedical.com/product/grail/
Leg Pad for 701	Baltimore Therapeutic Equipment Company (BTE)	Not Available - Online link provided in description	The unique attachment designed for the Primus RS to measure Knee Extension/Flexion - https://store.btetech.com/collections/primus/products/701-802-leg-pad
Positioning Chair	Baltimore Therapeutic Equipment Company (BTE)	Not Available - Online link provided in description	Participant Positioning Chair is designed for assessment and treatment of the lower extremities. The chair is designed for multiple positions. https://www.btetech.com/product/primus/
Primus RS	Baltimore Therapeutic Equipment Company (BTE)	Not Available - Online link provided in description	Primus RS equipment captures and reports real time objective data in Isotonic, Isometric, and Isokinetic resistance modes - https://www.btetech.com/wp-content/uploads/BTE-Rehabilitation-Equipment-PrimusRS-Brochure-1.pdf