

Participants Needed for Research Study

An Optimised Ankle Foot Orthosis for Individuals with Cerebral Palsy



We need participants with movement disorders who are using ankle-foot orthosis

We are designing a patient-specific modular 3D-printed Ankle Foot Orthosis with adjustable stiffness to improve the walking and functionality of individuals with movement disorders using AFOs.

Our aim is to design an AFO which meets your needs. We want you to enjoy wearing it whether you're relaxing, exercising, or hanging out with friends!

If you accept to participate, your participation involves two visits to the Department of Exercise Sciences, The University of Auckland, building 907 Suiter Street, Newmarket, Auckland 102, at a time that suits you.

This study will only be occurring in Auckland in two sessions:

Session 1 (around 40 minutes):

Interview: Share your experiences with your current AFO.

Leg Scan: We'll scan your leg to create a custom design just for you!

Session 2 (around 2 to 3 hours):

Test Drive: Wear your personalized AFO on a treadmill, our cutting-edge 3D gait analysis will track your every step.

Interview: share your experience of using the new AFO with us. Take the new AFO home if you like it!

To learn more and participate, please contact the researcher of this study.

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The ethical aspects are approved by Northern A HDEC for 3 Years, Reference
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