

# Does your child wear AFOs?

A unique opportunity for your child to trial the latest 3D printed AFO! We are looking for 30 children that meet the inclusion criteria below to participate in a clinical trial.



## About the Project

We are trialling a brand new way of manufacturing AFOs using 3D scanning and 3D printing technology.

### *This could mean:*

- Reduction of wait times by 50-80%
- Increased Efficiency of Orthotists (up to 600%) by freeing them up to help more kids
  - Improved Patient Experience through using child centric technologies
- Cost savings for families, Clinics, NDIS, Variety and other equipment funding bodies

## The Team

This project is being conducted by two highly experienced and respected Orthotists, Merrick Smith from Korthotics and Vandeth Chhun from Northcott, and is sponsored by AbilityMate Pty Ltd. The trial has approval from the Nepean Blue Mountains Local Human Research Ethics Committee (*Project Number HREC/17/Nepean/35*).

If your child meets the inclusion criteria there will be a requirement of approximately 3 visits to a clinic in Guildford NSW. Children will receive a pair of custom-made 3D Printed AFO's to wear for 6 months.

## Inclusion criteria

- Child is aged 2-8 years and has a definitive disability diagnosis; and
- Child has a Gross Motor Function Classification System (GMFCS) Score of 1 or 2;
- Child has the ability to walk 10 meters independently, without the use of aides, and without the assistance of others
- Child has not received botox treatments within 9 months prior to trial start date; and/or is not expecting to receive botox treatment during the 7 month trial period
- Child has been prescribed and worn Ankle Foot Orthotics before

**For more information and to apply please go to [www.abilitymate.com/apply](http://www.abilitymate.com/apply)**

Contact Samantha Frain for a copy of the Participant Information Sheet and Consent Form  
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