

An Automatically Adjusting Prosthetic Socket for People With Transtibial Amputation

NCT05124652

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Washington
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (8)

- or older (Prosthetists and Prosthesis Users)
- must have certification and regularly treat patients with trans-tibial limb loss in a clinical setting (Prosthetists only)
- had a trans-tibial amputation at least 12 months prior (prosthesis users only)
- regularly use a definitive prosthesis with pin lock suspension and few or no pads (prosthesis users only)
- self-report experiencing limb volume fluctuation in the past (prosthesis users only)

... and 3 more (see full listing online)

Exclusion (5)

- Are not certified prosthetists (prosthetists only)
- neuropathy (prosthesis users only)
- reduced skin sensation (prosthesis users only)
- regular use of an assisted device (prosthesis users only)
- sores or skin breakdown on their residual limb (prosthesis users, Aim 2 and Aim 3 only)

Locations (1 total)

William H. Foege Hall, Seattle, Washington, United States