

Prosthetic Performance Enhancement Trial

NCT06419920

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Nevada, Las Vegas
Enrollment	35 participants

Key Eligibility Criteria

Inclusion (5)

- lower limb amputation at ankle (Symes) level and above
- age 18+ years
- fitted with a walking prosthesis and use it regularly for home and/or community ambulation
- good socket fit, assessed by a score of 8-10 on the socket fit comfort scale
- able to walk for three minutes at a time with or without an assistive device

Exclusion (5)

- leg/foot ulcer or other conditions that cause pain during weight-bearing
- poor skin integrity that could cause tissue breakdown by walking
- cardiovascular, respiratory or other critical health conditions that preclude moderate physical activity
- unilateral or bilateral upper limb absence or loss at the wrist and above that precludes use of handrails bilaterally, or would require asymmetrical adaptation to body posture for use.
- pregnancy

Locations (1 total)

University of Nevada Las Vegas, Las Vegas, Nevada, United States