

Automatic Prosthetic Foot Stiffness Modulation to Improve Balance

NCT06711588

Status	RECRUITING
Phase	Not Applicable
Sponsor	Seattle Institute for Biomedical and Clinical Research
Enrollment	20 participants

Key Eligibility Criteria

Inclusion (5)

- Unilateral transtibial (below-knee) amputation
- Been fit with a prosthesis and used it for at least 6 months
- Wear the prosthesis for 4 or more hours on average per day
- Be at least one-year post-amputation
- Able to walk on a treadmill

Exclusion (3)

- Presence of disorder, pain, or injury other than amputation that interferes with gait
- Current skin irritation or injury on residual limb
- Use of an assistive device for walking (cane, walker, etc.)

Locations (1 total)

VA Puget Sound Healthcare System, Seattle, Washington, United States