

Long-Term Stability of the Glide Control Strategy

NCT07222085

Status	RECRUITING
Phase	Not Applicable
Sponsor	Infinite Biomedical Technologies
Enrollment	12 participants

Key Eligibility Criteria

Inclusion (3)

- Unilateral trans-radial or trans-humeral limb loss with a healed residual limb
- Candidate for 2+ degree-of-freedom (DOF) myoelectric prosthesis as determined by the study prosthetist
- Age of 18 years or greater

Exclusion (8)

- Prior experience with Pattern Recognition or Glide control
- Individuals with a residual limb that is unhealed from the amputation surgery
- Individuals with easily damaged or sensitive skin who would not tolerate EMG electrodes
- Significant cognitive deficits as determined upon clinical evaluation
- Significant neurological deficits as determined upon clinical evaluation

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

Locations (10 total)

Medical Center Orthotics and Prosthetics - Annapolis, Annapolis, Maryland, United States

Medical Center Orthotics and Prosthetics - Baltimore, Baltimore, Maryland, United States

Medical Center Orthotics and Prosthetics - Silver Spring, Silver Spring, Maryland, United States

... and 7 more locations