

Feasibility of Neural Feedback for Lower Limb Amputees

NCT03409133

Status	RECRUITING
Phase	Not Applicable
Sponsor	Louis Stokes VA Medical Center
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (7)

- Adults age 18 or greater
 - Chronic, medically stable (> 3 months) trans-tibial or trans-femoral amputation at the time of implant surgery.
 - Potential user of trans-tibial or trans-femoral prostheses for standing or walking
 - Viable target nerves in the lower extremity as determined by standard-of-care clinical tests of nerve conduction, response to stimulation, sensory evoked potentials and the like
 - Good skin integrity and personal hygiene
- ... and 2 more (see full listing online)

Exclusion (14)

- Uncontrolled diabetes to a degree that would preclude surgery
 - Significant vascular disease
 - Chronic skin ulcerations
 - Significant history of poor wound healing
 - Significant history of uncontrolled infections
- ... and 9 more (see full listing online)

Locations (1 total)

Louis Stokes VA Medical Center, Cleveland, Ohio, United States