

# Safety and Feasibility of an ExoNET for Supination Assistance for Stroke Survivors

NCT06655636

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Shirley Ryan AbilityLab
Enrollment	30 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Between the ages of 40-70 (to reduce confounding effects of aging on muscle, movement accuracy and proprioception)
- Have sustained a single, unilateral stroke at least 8 months prior to enrollment
- Severe to moderate upper extremity impairment (ARAT score 0-30)
- Ability to move their elbow and wrist when supported against gravity
- Cortical stroke with hemiparesis, tactile sensation

... and 1 more (see full listing online)

### Exclusion (13)

- Bilateral paresis
- Diffuse/multiple lesion sites or multiple stroke events
- Hemispatial neglect or visual field cut that prevent visual feedback
- Shoulder pain and/or articular rigidity on the upper limb joint
- Severe sensory deficits indicated by the Two-Point Discrimination Test

... and 8 more (see full listing online)

## Locations (1 total)

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Shirley Ryan AbilityLab, Chicago, Illinois, United States