

Promoting Healing of Injured Nerves With Electrical Stimulation Therapy

NCT05884125

Status	RECRUITING
Phase	Not Applicable
Sponsor	Checkpoint Surgical Inc.
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (5)

- Upper extremity mixed or motor nerve injury from the brachial plexus to the wrist crease.
- Candidate for surgical intervention.
- Indicated for surgical repair by nerve transfer, primary repair, or nerve grafting.
- Are age 18-80 years.
- Signed and dated informed consent form.

Exclusion (5)

- Severe comorbid condition, such as arrhythmia or congestive heart failure, preventing surgery.
- Primary repair requiring graft $\gt 6$ cm.
- Nerve reconstruction occurring $\gt 12$ months post injury.
- Age less than 18 or greater than 80 years.
- All contraindications to included/required surgical procedure, including but not limited to language barriers, mental status barriers, inability to consent, and pregnancy/lactation.

Locations (1 total)

The Ohio State Univeristy - Department of Plastic and Reconstructive Surgery, Columbus, Ohio, United States