

A Comparison of NeuroSpan Bridge, NeuraGen Nerve Guide, and Nerve Autograft for Peripheral Nerve Repair

NCT06529835

Status	RECRUITING
Phase	Not Applicable
Sponsor	Auxilium Biotechnologies
Enrollment	80 participants

Key Eligibility Criteria

Inclusion (7)

- Patients aged 18 to 80 with upper or lower extremity nerve injury with a gap of 0.5 to 3.0 cm.
- Nerve diameter at injury site ≥ 3 mm.
- Nerve injury location is the arm from the shoulder to the wrist, including the hand or the leg from the hip to the ankle including the foot.
- For Motor Nerve Injuries: Distance from site of injury to the nearest innervated muscle: ≤ 100 mm
- For Sensory and Mixed Nerve injuries: Distance from the site of injury to the nearest sensory nerve target: ≤ 250 mm
- ... and 2 more (see full listing online)

Exclusion (4)

- Previous history of nerve repair attempt at the treated nerve.
- Concurrent disease that reduces nerve regeneration: diabetes, previous diagnosis of non-traumatic peripheral neuropathy, chemotherapy treatment, other causes of peripheral neuropathy.
- Allergy to Bovine products such as Bovine Collagen Nerve Cuff.
- Pregnancy or planning to become pregnant

Locations (6 total)

UCSF Orthopedic Institute, San Francisco, California, United States
Medstar Union Memorial Hospital- The Curtis National Hand Center, Baltimore, Maryland, United States
NYU Langone Orthopedic Center, New York, New York, United States
... and 3 more locations