

# Grasp-Release Assessment of a Networked Neuroprosthesis Device

NCT05863754

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	MetroHealth Medical Center
<b>Enrollment</b>	13 participants

## Key Eligibility Criteria

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### Inclusion (13)

- Male or female, age  $\geq$  16 years.
- Cervical level spinal cord injury, as defined by:
- International Standards for Neurological Classification of Spinal Cord Injury (ISNCSCI) motor level of C1 through C7 and
- American Spinal Injury Association (ASIA) Impairment Scale (AIS) grade A, B, or C;
- Six months or more post-injury (neurostability);
- ... and 8 more (see full listing online)

### Exclusion (14)

- Other neurological conditions (MS(multiple Sclerosis), diabetes with peripheral nerve involvement); Associated peripheral nerve / brachial plexus injury
- Progressive SCI;
- Co-existing cervical spine pathology (syrinx, unstable segment)
- Active implantable medical device (AIMD) such as a pacemaker or defibrillator;
- Active untreated infection such as pressure injury, urinary tract infection, pneumonia;
- ... and 9 more (see full listing online)

## Locations (1 total)

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MetroHealth Medical Center, Cleveland, Ohio, United States