

Research on Wireless Brain Implant System for General Control of External Devices

NCT06829212

Status	RECRUITING
Phase	Not Applicable
Sponsor	Shanghai StairMed Technology Co., Ltd.
Enrollment	4 participants

Key Eligibility Criteria

Inclusion (5)

- Aged 18-80 years (inclusive), any gender.
- Diagnosed with spinal cord injury, brainstem stroke, amyotrophic lateral sclerosis, or other motor neuron diseases causing partial or complete paralysis, or bilateral upper limb amputation.
- Diagnosis stable for at least 6 months before screening, with the condition present for at least 1 year.
- Willing to follow the study protocol and attend all visits, with or without caregiver assistance.
- Informed consent signed by participant and/or caregiver, with full understanding of the trial's purpose.

Exclusion (12)

- Previous implantation of metal objects or devices (except dental implants or non-impacting implants).
- Long-term use of anticoagulants/antiplatelets with insufficient cessation, or abnormal coagulation test results.
- Unable to tolerate anesthesia or surgery.
- Severe neurological disorders or brain injury leading to significant dysfunction.
- Scalp conditions that may impair wound healing.

... and 7 more (see full listing online)

Locations (1 total)

Huashan Hospital Affiliated to Fudan University, Shanghai, Shanghai Municipality, China