

# Assessment of Feasibility, Functionality and Usability of an Hybrid Assistive Exoskeleton for Upper Limb

NCT07000279

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Istituto Nazionale Assicurazione contro gli Infortuni sul Lavoro
Enrollment	10 participants

## Key Eligibility Criteria

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### Inclusion (7)

- age between 18 and 65 years
- post-stroke or brachial plexus injuries patients
- upper limb motor deficit patients with Medical Research Council (MRC) Scale for Muscle Strength equal to or more than 2
- number of months after lesion higher than 6
- cognitive ability to follow instruction
- ... and 2 more (see full listing online)

### Exclusion (9)

- other neurological or orthopaedic impairments
- pain in injured upper limb (Numeric Rating Scale (NRS) higher than 4)
- cognitive impairments (Mini-Mental State Examination (MMSE) lower than 24)
- implantable devices that can interfere with FES
- muscle/neurological diseases that can get worse with FES
- ... and 4 more (see full listing online)

## Locations (1 total)

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Centro Protesi Inail, Budrio, Bologna, Italy