

# Clinical Evaluation of Intuitive, Bidirectional Strategies for the Control of Multi-articulated Prostheses for Upper Limb Amputation

NCT06886295

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna
<b>Enrollment</b>	14 participants

## Key Eligibility Criteria

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### Inclusion (2)

- subjects with transradial amputation, and minimum experience in the use of myoelectric prosthesis;
- subjects who have expressed informed consent to participate in the study and consent to data processing.

### Exclusion (5)

- subjects with obvious visual and oculomotor defects;
- concomitant comorbidities/disabilities/chronic conditions, general or localized (Multiple Sclerosis, Parkinson's disease, muscle tone disorders, malignant neoplasms, etc.), which may interfere with the performance of the study;
- pregnancy or breastfeeding;
- declared or evident cognitive deficits that compromise the understanding of the required tasks (mini Mental State Examination > 24);
- difficulty in understanding the Italian language.

## Locations (1 total)

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IRCCS Istituto Ortopedico Rizzoli, Bologna, Bo, Italy