

Mixed Reality and Virtual Reality Technology With Mirror Therapy for Stroke Rehabilitation

NCT05903235

Status	RECRUITING
Phase	Not Applicable
Sponsor	Chang Gung Memorial Hospital
Enrollment	45 participants

Key Eligibility Criteria

Inclusion (11)

- Phase 1: Design and Development of the VR+MT and MR+MT Systems & Feasibility Study
- diagnosed with unilateral stroke
- age of 20 to 80 years
- a baseline Fugl-Meyer Assessment of the Upper Extremity score of 20 to 60
- able to follow the study instructions and provide the feedback of user experiences verbally
- ... and 6 more (see full listing online)

Exclusion (7)

- diagnosed with global or receptive aphasia
- the presence of severe neglect
- the existence of major medical problems or comorbidities that could interfere with upper-limb usage and pain, or disrupt visual or auditory perception
- Phase 2: Validation and Comparison of Clinical Treatment Efficacy
- diagnosed with global or receptive aphasia
- ... and 2 more (see full listing online)

Locations (1 total)

Taoyuan Chang Gung Memorial Hospital, Taoyuan, Taiwan