

# Robotic Knee Orthosis-assisted Walking in CP

NCT06887764

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Hospital for Special Surgery, New York
<b>Enrollment</b>	10 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Diagnosed with cerebral palsy at GMFCS level II
- Exhibits crouch gait
- Between 8 to 17 years of age
- Hip flexion contracture less than 5 degrees
- Knee flexion contracture less than 20 degrees when measured in prone with hips extended
- ... and 2 more (see full listing online)

### Exclusion (4)

- Plantarflexion contracture, when measured in neutral foot alignment
- No other neurological, musculoskeletal, or cardiorespiratory health conditions or injuries
- The presence of any cognitive impairment that could limit the ability to understand, follow simple directions, and inform when in pain
- Inability to participate in the study because of recent orthopedic surgery (within twelve months) or botox intervention (within six months)

## Locations (1 total)

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Hospital for Special Surgery, New York, New York, United States