

# Improving Walking After a Lower Limb Injury Using a Custom Motorized Orthosis

NCT06923293

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Kessler Foundation
Enrollment	19 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Have a lower limb injury greater than a year ago.
- Be 18-80 years old.
- Be able to stand for 30 minutes.
- Have enough range of motion in my ankle to comfortably wear the AFO.
- Be able to follow directions and commands.

... and 2 more (see full listing online)

### Exclusion (9)

- Have any joint or muscle tightness that would limit my movement while walking with the AFO.
- Have any medical issue that prevents me from supporting my weight and walking (e.g. orthopedic injuries, pain, severe spasticity).
- Have any medical issues that affect my unaffected side.
- Have skin issues that would prevent wearing the device.
- Have a pre-existing condition that caused exercise intolerance. (Documented uncontrolled hypertension, coronary artery disease, abnormal heart rate or rhythm, or congestive heart failure).

... and 4 more (see full listing online)

## Locations (1 total)

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Kessler Foundation, West Orange, New Jersey, United States