

From Opinion to Evidence: Multi-site Evaluation of Custom Dynamic Orthosis Best Practices

NCT06352788

Status	RECRUITING
Phase	Not Applicable
Sponsor	Jason Wilken
Enrollment	35 participants

Key Eligibility Criteria

Inclusion (9)

- Between the ages of 18 and 65
- or more years from a traumatic injury below the knee
- Ability to be fit with an orthosis
- Any of the following:
- Weakness of ankle plantarflexors ($\leq 4/5$ on manual muscle test)

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

Exclusion (11)

- Pain greater than 8/10 at rest
- Ankle weakness or spasticity as a result of spinal cord injury or central nervous system pathology
- Use of an orthosis including the knee
- Non-ambulatory
- Surgery on study limb anticipated in next 4 months

... and 6 more (see full listing online)

Locations (5 total)

Naval Medical Center San Diego - Clinical Biomechanics Laboratory, San Diego, California, United States

University of Iowa, Iowa City, Iowa, United States

Minneapolis VA Health Care System - Motion Analysis Laboratory, Minneapolis, Minnesota, United States

... and 2 more locations