

Ultrasound for Quantifying Muscle Activation Elicited by Spinal Cord Stimulation and Functional Electrical Stimulation

NCT07206797

Status	RECRUITING
Phase	Not Applicable
Sponsor	North Carolina State University
Enrollment	30 participants

Key Eligibility Criteria

Inclusion (4)

- Between 18 and 60 years of age
- Weight less than 220 lb
- Healthy and able to walk at preferred speed without an assistive device
- Able to tolerate functional electrical stimulation and tSCS.

Exclusion (12)

- Active infection
- history of cancer,
- broken skin, sores, or areas of acute eczema near the electrode sites
- metal implants, such as staples or pins, near the electrode sites
- any neurological disorders
- ... and 7 more (see full listing online)

Locations (1 total)

Engineering Building III, Raleigh, North Carolina, United States