

Sensor Ankle Brace for Special Operations Rehabilitation

NCT07085416

Status	RECRUITING
Phase	Not Applicable
Sponsor	Indiana University
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (4)

- Healthy adults: ages 18 - 40 years
- considered "healthy to exercise" as determined by the physical activity readiness questionnaire (PAR-Q)
- Classified as "moderate" or "high" activity level as defined by the scoring criteria of the International Physical Activity Questionnaire - Short Form (IPAQ)
- Comfortably fit into combat boots provided by the laboratory (Men's sizes 8, 9, 10, 11, 12 and Women's sizes 6, 7, 8, 9, 10 will be purchased, and so participants with foot lengths of 22.54-29.27.8 cm are expected to fit in the boots provided).

Exclusion (10)

- Smoking tobacco on a regular basis
- Previous lower back or lower limb surgery (including the joints of the pelvis and lower limbs)
- Musculoskeletal injury sustained within the 12-weeks prior to enrollment . A musculoskeletal injury is defined as musculoskeletal pain causing a reduction or stoppage of normal physical activity for at least 3 days within a 7-day period, and have not returned to their normal physical activity and exercise without pain for at least the last 6-weeks.
- Pregnant (women only)
- Current or history of an unresolved musculoskeletal, neurological, cardiovascular, pulmonary/respiratory, metabolic, renal condition, disease, or problem.

... and 5 more (see full listing online)

Locations (1 total)

Indiana University, School of Public Health - Bloomington, Bloomington, Indiana, United States