

Implant for Walking After Incomplete SCI

NCT06965127

Status	RECRUITING
Phase	Not Applicable
Sponsor	Louis Stokes VA Medical Center
Enrollment	5 participants

Key Eligibility Criteria

Inclusion (11)

- Between the ages of 18-75
- Non-ventilator dependent paralysis resulting from injuries such as: cervical/thoracic spinal cord injuries affecting the trunk and/or lower limbs
- Impairment classification of AIS B, C, or D (preservation of sensation and/or some motor function) with weakness in trunk and/or lower extremity muscles
- Unable to walk faster than 0.8m/s during a 10m walk test
- Gait deviation such as reduced peak hip, knee, and/or ankle range of motion during stance or swing phases due to motor impairment

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

Exclusion (17)

- Significant fracture risk or history of spontaneous fractures
- History of heterotopic ossification at the hip, knee, or ankle
- Non-English speaking
- Insufficient upper extremity function to use an assistive device (e.g. walker or cane)
- Females who are pregnant

... and 12 more (see full listing online)

Locations (1 total)

Louis Stokes Cleveland Veterans Affairs Medical Center, Cleveland, Ohio, United States