



# First Step Physical Therapy Stroke Program



Your First Step Toward Regaining Strength, Mobility, and Independence

A cerebrovascular accident, commonly known as a stroke, is a medical emergency that occurs when blood flow to part of the brain is interrupted or reduced – depriving brain tissue of oxygen and nutrients and potentially causing brain damage, disability, or death.

Exercise and physical activity have been shown through evidence-based research to improve motor recovery, cognition, and overall function in individuals post-stroke.

## **Key Features of First Step**



#### Longer Treatment Sessions

we offer longer treatment sessions – typically 60 to 180 minutes, 2 to 3 times per week



#### One-on-One Care

every session is delivered one-on-one with a licensed therapist



### Cutting Edge Equipment

- Alter-G
- Gait Patterning Machine
- Overhead Harness System
- Power Plate
- Low-Level Laser Therapy
- Recumbent UE/LE Bike

## Research-Backed Treatment Strategies

- Facilitating Gait & Dual-Task Training 20-60 minutes, 3-5x/week
  - ✓ improves walking speed, coordination, and ability to move while thinking or talking
- Functional Mobility Training
  - ✓ builds independence with transfers, bed mobility, and daily movement tasks
- Task-Specific & Motor Learning Strategies
  - ✓ retrain meaningful, real-world movements using repetition, feedback, and neuroplasticity
- Balance & Fall Prevention
  - ✓ enhances postural control, confidence, and safety during standing and walking
- Aerobic & Circuit/HIIT Conditioning 30-45 minutes, 2-3x/week
  - ✓ boosts endurance, cardiovascular health, and overall physical performance
- Functional Electrical Stimulation (FES)
  - ✓ activates weak muscles to improve strength
- Kinesiology Taping & Orthotic Management
  - ✓ supports alignment and improves joint and muscle function.

## Take The FIRST STEP Today

Whether you're newly recovering from a stroke or have been managing its effects for years, our team is here to help you regain control, rebuild strength, and support your independence. Let's create a therapy plan that works for you!

Visit us at firststeppt.com or call to schedule your evaluation



