



Expand Neuro-Rehab Programs

Neurological conditions, including CVA, Parkinson's Disease, Traumatic Brain Injury, and Multiple Sclerosis can severely impair an individual's ability to function independently. Intensive repetitive exercise is an integral part of an effective neuro-rehab program for recovery or prevention of further decline. It promotes neuroplasticity, or the building of new neural connections in the brain, and motor relearning, the brain's recovery of the affected motor function.

Jintronic stimulates motor relearning by engaging patients for extended periods of time in repetitive exercise of movements that are critical for neurological rehabilitation. These repetitive exercises, established by clinical best practices, are designed to promote the motor function necessary to perform activities of daily living.

Immersive Activities

Upper Body Movements

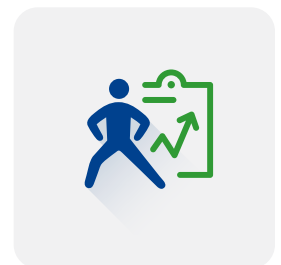
- Upper body motor tracking
- Trunk flexion
- Shoulder flexion
- Shoulder horizontal abduction
- Arm raises
- Arm reaching
- Sequencing : catch, carry, drop
- Functional reach
- Bilateral coordination

Lower Body Movements

- Functional squatting
- Leg raises
- Knee lifts
- Leg extensions
- Lateral weight shift
- Balance tasks
- Postural control

Clinical Studies and Results

Clinical studies examining the impact of Jintronic on patients with CVA have demonstrated increased exercise activity time, increased repetition of movements of upper and lower limbs, as well as upper limb motor recovery.



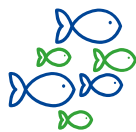


An engaging approach gets results

Clinical studies show that engaging and interactive approaches boost patient enjoyment of therapy, the intensity of rehab and clinical outcomes. Jintronix enables you to incorporate multiple interactive activities into your neuro-rehab program.

Customize Activities for a Just Right Challenge

- Lateral bias, left or right
- Movement range and precision
- Reach and drop location
- Cognitive load: reaction time, speed and number of tasks
- Type of movement
- Number of repetitions



FISH FRENZY



BALL MAZE



APPLE PICKING



GARDENING /
TOMATO PLANTING



KITCHEN
CLEANUP

Clinical Implementation

- ✓ Individual Therapy
- ✓ Restorative / Wellness Programs

Assistive Devices

- ✓ Wheelchair
- ✓ Walker
- ✓ Cane