Expand Balance and Fall Prevention Programs

Every second of every day, an older adult suffers a fall in the U.S., making falls the leading cause of injury and injury death in this age group, according to the U.S. Centers for Disease Control & Prevention. At Jintronix, we're committed to helping patients improve their balance and mobility, in an effort to prevent falls.

Studies have shown that a program of regular exercise can improve balance, reaction time, neuromuscular control and muscle strength and reduce the rate of falling. By incorporating meaningful engagement and fun – the Jintronix programs offer an enticing strategy for elder participation in a falls management regimen.

Immersive Activities

- Reaching inside and outside base of support
- Standing on one foot
- Trunk flexion
- Postural control
- Balance tasks
- Leg extensions

- Lateral weight shift
- Functional squatting
- Leg raises
- Leg extensions
- Knee lifts

Clinical Results

A clinical study published in the Journal of Post-Acute and Long-Term Medecine (JAMDA) has demonstrated that Jintronix was effective in reducing risk of falls and frailty status of study participants.

A further clinical study published in the Journal of Nutrition, Health, and Aging found that of the Jintronix technology was effective in improving walking speed, one of the most important predictors of mobility loss and mortality in the elderly.
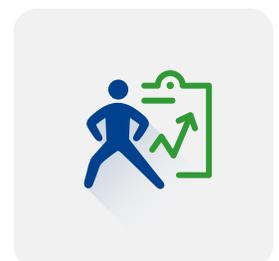
An engaging approach gets results

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 Balance and Fall Prevention program.

Customize Activities for a Just Right Challenge

- Balance time
- Lateral bias
- Task speed
- Precision
- Reaction time
- Degree of weight shift
- Number of balance tasks
- Squat depth

TOMATO PLANTING   **ROCK CLIMBING**   **BALL MAZE**   **FOOTBALL**

SOCCER   **SKI**   **WALKING ADVENTURES**

Clinical Implementation

✓ Individual Therapy

✓ Group/Concurrent Therapy

✓ Restorative

Assistive Devices

✓ Wheelchair

✓ Walker

✓ Cane

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