

## **Balance and Coordination Decline in Older Adults**

One of the most immediate and serious concerns associated with a loss of balance capability is the increased risk of falls as they can produce severe injuries, permanent disabilities and even death.

According to the CDC, it is predicted that by the year 2030 there will be 7 fall-related deaths every hour! A single fall can impact anyone's quality of life therefore it is incredibly vital to maintain healthy balance and vestibular capabilities.

We offer a solution for these persons using the ProBalance360 and ProSoft Mechanical Motion Therapy. This proprietary diagnostic measurement-based technology assesses the patient's stability index by determining insufficiency in proprioception, coordination, balance and stability.

**The technology's** metrics enables the use of a tailored treatment and therapy plan designed to restore and improve balance and coordination throughout the interconnected body. Thus, daily human performance becomes less stressful through increased efficiency and stronger confidence in one's movements.

- ProBalance 360 Retrains neuropathways to improve proprioception.
- Prosoft Mechanical Motion Therapy Improves flexibilty in muscles and joints and improves range of motion.
- Cognitive Therapy Simulates real-life situations to improve concentration and problem-solving while the body is in motion.