GyroStim

FDA-cleared Breakthrough Medical Device

If you're experiencing symptoms of vestibular dysfunction resulting from concussion or TBI, illness, old age, or another condition such as autism, cerebral palsy, ADHD, MS, Parkinson's, etc., ask your healthcare provider if GyroStim treatment may be right for you.

GyroStim is clinically effective for treating a wide range of symptoms associated with vestibular dysfunction, such as:

- Headache
- Dizziness
- Nausea
- Brain Fog
- Anxiety
- Migraine
- Poor Balance
- Situational Awareness
- Memory
- Depression
- Sleep Disorder
- Chronic Fatigue
- Light Sensitivity
- Spatial Awareness
- Unsteady Gait
- Difficulty Reading
- Emotional Fragility
- Motion Sickness
- Mental Confusion
- Noise Sensitivity
- Multi-tasking

Breakthrough technology

GyroStim is highly effective for treatment of persistent symptoms of vestibular dysfunction. Not only is it FDA-cleared, but it has also been designated by the FDA as a Breakthrough Medical Device.

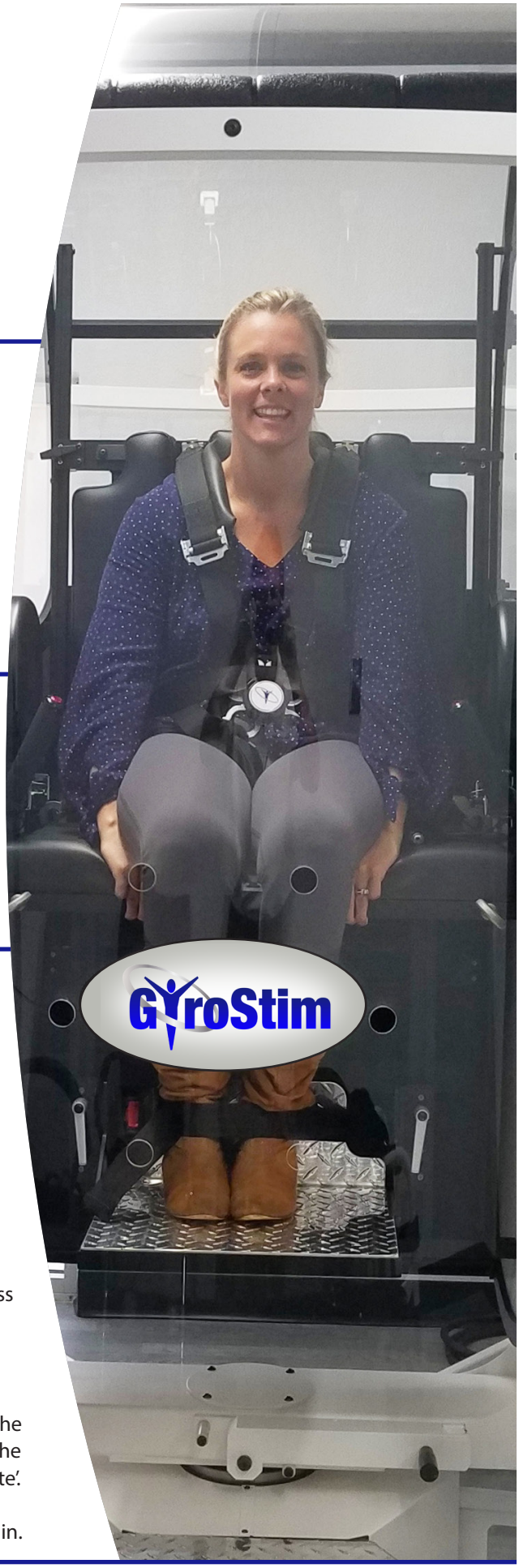
Essentially, GyroStim is a specialized, computer-controlled, powerful and precise robot. This innovative technology provides gains that last. The therapy is non-invasive, non-surgical, and does not involve drugs.

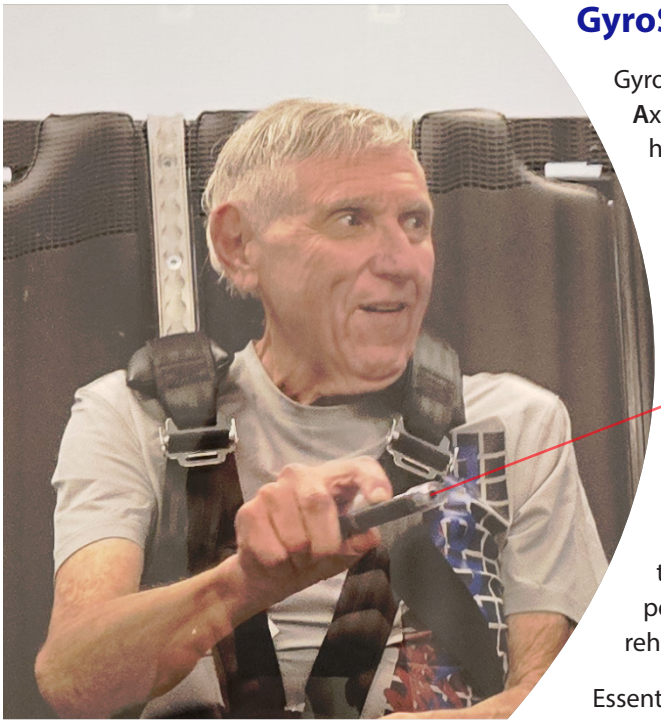
What is a typical GyroStim session like?

- **It's individualized.** Everyone begins GyroStim therapy with short duration (30 to 60 seconds long) low-intensity motion profiles that are gentle, slow, predictable, and non-inverting. The therapy progression is individualized which puts you in the driver seat. You'll have plenty of opportunity to become comfortable with each therapy level before choosing to advance from one level to the next.

- **It's data driven.** Your therapy session advances at a rate guided by a combination of subjective and objective data. Subjective data (how you feel) and objective data (measurable and observable) provide the GyroStim operator with real-time information that can be used to assess your progress and guide the advancement of therapy at a rate that is efficient and effective while preventing overstimulation.

- **It's gamified (fun!).** During therapy, you may be given a hand-held laser pointer and tasked with hitting as many targets as possible with the laser beam – while you are in motion. At the end of each therapy run, the computer will calculate and present you with a score of 'hits-per-minute'. Your clinician may also include other cognitive challenges intended to activate, stimulate, and improve the processing capabilities of your brain.





GyroStim is clinically effective---and SMART

GyroStim is uniquely capable of administering **S**ensorimotor **M**ulti-**A**xis **R**otational **T**herapy (SMART). SMART provides clinicians with a highly efficient and powerful therapeutic method to challenge and improve the functional performance of your sensorimotor system (the complex system running throughout your body and brain that allows you to perceive, process, and interact with your world).

The power and precision of GyroStim allows clinicians to administer data-driven therapy sessions that can be advanced incrementally, building gain upon gain. This stepwise approach not only protects you from overstimulation, it ensures that each therapy session is individualized and optimized for maximum efficiency and effectiveness.

GyroStim can administer a wide range of motion-induced therapeutic stimulation, triggering a cascade of synchronized peripheral and central nervous system activity that promotes rehabilitative neuroplasticity.

Essentially, GyroStim therapy helps you heal and recover from within.

Clinical evidence indicates that patients treated with GyroStim therapy in addition to typical standard of care therapy experience recovery rates up to 5x faster than standard of care therapy alone.

- Vestibular rehabilitation therapy (VRT) is a specialized form of physical therapy (PT) that is recognized as the Standard of Care (SOC) for treating vestibular dysfunction.
- The data table to the right compares retrospective clinical outcomes for two different treatment strategies for patients with vestibular dysfunction:
  - SOC = clinical data for treatment of vestibular dysfunction consisting of targeted VRT alone.
  - SOC + GyroStim (GS) = clinical data for treatment of vestibular dysfunction consisting of targeted VRT combined with GyroStim therapy.
- The two patient groups in this comparison consisted of randomly selected patients diagnosed with vestibular dysfunction resulting from either concussion, BPPV, PPPD, BVL, CVA, or MdDS.
- All patients in both groups received the same standardized assessments for pre and post intervention utilizing gold standard equipment and methods, including SOT, DHI, ABC, and mDGI. Both groups of patients followed the same protocols for intake, balance education, and training for at-home daily exercise routines.

www.gyrostim.com

PRELIMINARY CLINICAL DATA COMPARISON

GyroStim (GS) and Standard of Care (SOC) vs. SOC Only