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Unlock Vestibular Application

Three-Axis Wearable Adaptive Vestibular Stimulation



Enhance and Expand your existing VR-based training workflow



Reduce Cybersickness



Increase Dimensionality



Simulate Disorientation



Novel interfacing with the vestibular system generates motion sensations without the need for motion-platform hardware

- Reduce cybersickness by re-coupling what you see + what you feel
- Simple user application: Four non-invasive adhesive electrodes around the head
- Groundbreaking electrophysiology techniques generate feeling of roll, pitch, and yaw motions
- Modular hardware and software can be customized to nearly any simulation and VR/MR environment

How Can 3WAVeS Work For You?

"Luna Labs' 3WAVeS System is an excellent solution to the ongoing issue of spatial disorientation."
-Capt Scott Kelly, USN, Ret, Former astronaut and ISS Commander

Technology developed in partnership with Mayo Clinic







