



HIGH-G AND TACTICAL TRAINING



ATFS-400 PHOENIX dynamically generates G-forces in any direction simultaneously to authentically replicate the stresses of the tactical flight environment. The system leverages simulation capabilities to recreate any training scenario and offers interchangeable cockpits for customer-designated aircraft.

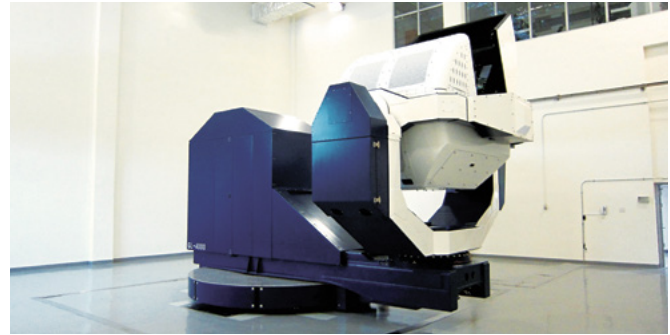


G-LAB is a basic, cost-effective acceleration physiology trainer that replicates the G performance levels and research needs of today's fifth generation aircraft. This legacy system has been effectively meeting the acceleration physiology training needs of armed forces worldwide for more than 30 years, including USAF and Navy.

SPATIAL DISORIENTATION, SITUATIONAL AWARENESS & UPSET RECOVERY



GL-6000 GRYPHON's unique capabilities include concurrent motion in planetary, pitch, roll, and yaw as well as vertical and horizontal, thus providing simultaneous motion cueing for STOVL, V/STOL and VTOL training and research initiatives.



GL-4000 is the ideal training device for spatial disorientation (SD), unusual attitude recovery, motion desensitization and flight training. Available in fixed or rotary-wing configurations with single or dual seat cockpits, the GL-4000's unique motion architecture provides sustained G cues and unlimited rotation in all axes to authentically replicate several SD and upset recovery situations.

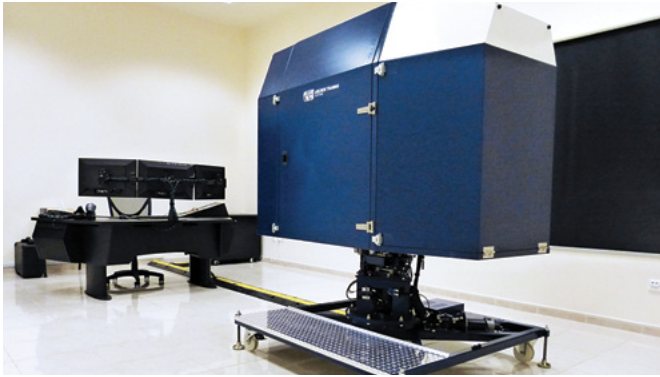


GL-1500 4 DoF device with up to 2.5 sustained G motion stimuli on an 8-foot planetary arm.



GYRO IPT-III eFOV is a cost-effective simulator offered in custom, aircraft specific, fixed and rotary wing cockpit configurations with an extensive selection of aircraft specific flight models. It is the ideal situational awareness training environment for upset recovery and SD training.

GENERAL AVIATION: FIXED-WING AND ROTARY-WING TRAINERS



GAT-II provides a realistic training environment for a generic or customer-designed fixed or rotary wing aircraft. The three-axes motion system provides pitch, roll and continuous yaw motion.



GYRO IPT-II The most cost-effective physiology trainer available on the market, the IPT-II offers a variety of training applications for pilots at all levels of competency. Its scenario editing capabilities provide the flexibility to satisfy a wide array of training requirements. The IPT-II is currently being utilized at USAF bases across the USA for its SD training program.

TRAINING SYSTEMS



FALCON HYPOBARIC (ALTITUDE) CHAMBER
Supports high altitude exposure training and is designed to perform up to 100,000 feet. Chambers available in various sizes.



MULTIPLACE HYPERBARIC CHAMBER
Station chamber designed to provide hyperbaric oxygen therapy. Chambers are available in various sizes.



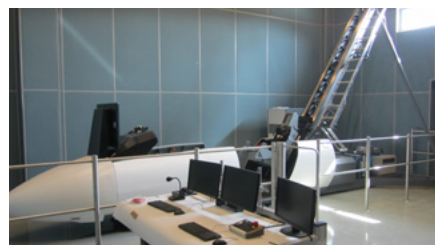
WATER SURVIVAL TRAINING
A turn-key system of trainers that teaches water survival training skills for aircrew. Trainers include Helicopter Rescue Hoist Trainer, Underwater Escape Survival Trainer, Parachute Drag Trainer and Parachute Drop and Disentanglement Trainer.



PILOT SELECTION SYSTEM
Computer based program that evaluates pilot candidate personality, ability, aptitude and suitability to fly.



NIGHT VISION/ NIGHT VISION GOGGLE SYSTEM
Interactive demonstrations to optimize a pilot's ability to see at night with and without the use of night vision devices.



EJECTION SEAT SIMULATOR
Repeatable, realistic ejections in a controlled and safe environment. Computer-based ejection decision making scenarios.