

StaticVR Software Module Descriptions

Overall Indications for Use: Vestibular / Balance, Neurology and Musculoskeletal Rehabilitation

Assessment

Module	Indications for Use			Description
	Vestibular / Balance	Neurology	Musculo-skeletal	
CTSIB VR	X	X		Assessment of an individual's ability to maintain balance under varying sensory conditions.
Dynamic Analysis		X	X	Assessment of the force exerted by each upper or lower limb and calculation of the deficit between the two limbs.
LOS	X	X	X	Assessment of an individual's proactive balance control.
Unilateral Stance	X	X	X	Assessment of unipedal balance.
Visual Motion Sensitivity	X	X		Assessment of postural response to optical flow and optokinetic environments.
Weight Distribution	X	X	X	Assessment of lower limb weight distributions.

Training

Module	Indications for Use			Description
	Vestibular / Balance	Neurology	Musculo-skeletal	
BirdVR	X	X	X	Rehabilitation of upper and lower limbs, balance with addition of dual task activity through simulated flying eagle activity.
LOS Rehab	X	X	X	Rehabilitation of an individual's limits of stability in a simulated environment of a bee collecting honey.
MatchingVR	X	X	X	Rehabilitation of balance and lower limb function with a dual task in a simulated card matching activity.
MazeVR	X	X	X	Rehabilitation of balance with addition of dual task in a simulated maze environment.
Pursuit CoP	X	X	X	Rehabilitation of balance by weight shifting on force plates to targets placed in a simulated space environment.
SkiVR	X	X	X	Rehabilitation of the lower limbs and balance in a simulated ski racing activity.
Supermarket Scrolling	X	X	X	Rehabilitation of balance and symptoms through a simulated grocery store environment.
Weight Bearing		X	X	Lower limb rehabilitation in a simulated industrial environment.

CTSIB: Clinical Test of Sensory Interaction on Balance, LOS: Limits of Stability, CoP: Center of Pressure



Rehabilitate balance disorders with the Virtualis solutions, which are a part of the Interacoustics balance portfolio.

