

Science made smarter

MotionVR

Rehabilitation
made dynamic

CDP and dynamic
rehabilitation
solution with
a 360-degree
dynamic force
plate and
integrated VR



Interacoustics

Audiometry

Tympanometry

ABR

OAE

Hearing Aid Fitting

Balance



Elevate your patient's rehabilitation

MotionVR is designed to offer patients a motivating and engaging experience that simulates real-life activities, enhancing their rehabilitation journey. MotionVR's Computerized Dynamic Posturography (CDP) combines immersive VR with a dynamic, 360-degree force plate for comprehensive balance assessment and training the full balance system including secondary factors and static, proactive and reactive balance to meet therapeutic goals.

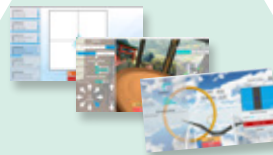
What do
you get?



VR headset



Dynamic force
plate



VR software



Controllers



Cart





Computerized Dynamic Posturography

The MotionVR provides a complete functional balance assessment package, featuring the CDP assessments: Sensory Organization Test (SOT), Adaptation Test (ADT), and Motor Control Test (MCT)*. In addition, the MotionVR provides other assessments such as Weight Distribution and Dynamic Analysis. You can use the objective data from these assessments to develop personalized training programs for your patients.

*MCT only available with MotionVR+.

Dynamic rehabilitation

You can customize training sessions with simulated real-life surfaces and instant force plate adjustments to optimize intensity progression. By using real-time objective feedback, you can challenge your patients and maximize the efficiency of each session in clinic.



- Full balance stimulation, including somatosensory, visual, and vestibular.

- Train the vestibulo-spinal reflex (VSR) with reactive balance training.



- 360-degree moving force plate with adjustable angles and velocity.

- Allows for cognitive and motor dual-task exercises.

Advanced yet space efficient

With the MotionVR, you get the best of both worlds. It combines advanced balance assessment and training options, including 360 degree movement, with a smaller footprint than comparable CDP systems, making it suitable for a diverse range of clinic sizes.

Tailor your rehabilitation solutions to your patients' needs

BalanceVR Premium

BalanceVR

The power of vestibular rehabilitation with virtual reality

- Immersive virtual reality experiences that simulate real-life environments, and include head movements to stimulate the vestibular system
- Assess and train vestibular disorders
- Training modules promote adaptation, substitution, and habituation strategies



Module examples: Cervical ROM, Optokinetics, DVA Rehab, Target Tracking



Module examples: SOT, ADT, MCT, Motion Program, BirdVR

Combined with MotionVR for dynamic rehabilitation

- Dynamic 360-degree force plate that simulates real-life surfaces
- Instant force plate adjustments to optimize training intensity and progression
- Computerized Dynamic Posturography (CDP) for full functional balance assessment
- Training of functional rehabilitation including static, proactive and reactive balance



BalanceVR Smart

...Or with StaticVR for postural control rehabilitation

- Two independent force plates for personalized foot placement
- Static posturography force plates that measure Center of Pressure for functional balance assessment and training
- Training of functional rehabilitation including static and proactive balance



Module examples: LOS, Dynamic Analysis, LOS Rehab, Weight Bearing



PhysioVR

The power of comprehensive rehabilitation with virtual reality

- Progressive training to support therapeutic goals
- Assess and train balance, neurological, and musculoskeletal disorders
- Training to enhance dual-task performance, muscle strength, reflexes, and limb mobility
- Training diverts attention to increase patient compliance
- All BalanceVR modules included



Module examples: Rod and Frame Test, BowVR and Catch the Ball



PhysioVR Premium

PhysioVR Smart

Science made smarter

Interacoustics is more than state-of-the-art solutions

Our mission is clear. We want to lead the way in audiology and balance by translating complexity into clarity:

- Challenges made into clear solutions
- Knowledge made practical
- Invisible medical conditions made tangible and treatable

Our advanced technology and sophisticated solutions ease the lives of healthcare professionals.

We will continue to set the standard for an entire industry. Not for the sake of science. But for the sake of enabling professionals to provide excellent treatment for their millions of patients across the globe.

Interacoustics.com

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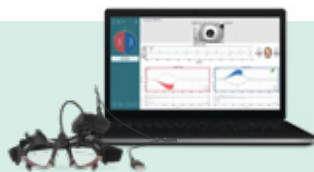
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Comprehensive rehabilitation solutions from Virtualis, part of the Interacoustics portfolio.

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full product
range

Related products



EyeSeeCam vHIT
Video Head Implants Test



VisualEyes™ 525
Complete VNG solution for
balance assessment



TRV Chair
Diagnosing and treating
Benign Paroxysmal
Positional Vertigo (BPPV)

Product specifications

All technical and hardware specifications concerning all products can be downloaded from our website.

