

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



PhysioVR Premium

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 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](http://Interacoustics.com)

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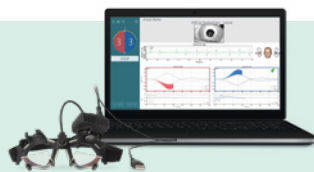
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Comprehensive rehabilitation solutions from Virtualis, part of the Interacoustics portfolio.

Go online to  
explore our  
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.

