

BalanceVR

VIRTUAL REALITY
ASSESSMENTS &
REHABILITATION
SOLUTION FOR
BALANCE &
VESTIBULAR
DISORDERS



A MUST-HAVE FOR BALANCE & VESTIBULAR PRACTICE

- Solution developed by a **Vestibular Physical Therapist**
- **Optimized Physiologic Optokinetic without specific installation:** 3D, random pattern, immediate & powerful vection⁽¹⁾⁽²⁾
- Visual Vertigo: **Optical Flow** (linear scrolling and proprioception tasks), Visual dependence (PPPD...)
- **DVA with Customizable Amplitude** up to 360° Postural deviations (CDP oscillations) with **Optokinetic and Optical Flow**
- Amplitude & speed **Vestibular stimulation** quantifications
- **Wide range** of rehabilitation protocols with **real-time adaptation**
- **Easy & fast printable reports** - for referring practitioners
- Immersive experience for **increased patient motivation**
- Easy to use distraction interventions - diversion of attention to **increase patient compliance**

THERAPEUTIC SOLUTION DEVELOPED
BY HEALTH PROFESSIONALS
WITH CUSTOMER FEEDBACK

A company founded
by a Vestibular Physical Therapist



A global practice solution:

Assessment and rehabilitation modules

- + With Hardware (VR-ready PC + Display + VR Headset...)
- + Virtualis Patient management software
- + Premium Software Maintenance
- + **Training carried out by a Vestibular Physical Therapist expert**

Examples of assessment and rehabilitation modules:

Assessments

Cervical Range of Motion

Cervicocephalic Relocation Test
(Joint Position Error Test)

Dynamic Subjective Visual Vertical
(SVV)

Dynamic Visual Acuity
(DVA)

hCTSIB VR
(Sensory Organization Test) - Headset Measures

3D Rod & Frame Test
(RFT)

Subjective Visual Vertical
(SVV)

Rehabilitation

Car simulation

CrowdVR
(PPPD)

DVA - Dynamic Rehabilitation

EscalatorVR
(PPPD and Acrophobia)

Head-Eye Coordination
(Cervical spine, amplitude and/or speed and/or precision, balance with vestibulo-spinal reflex)

Lift
(Elevator)

Memorization

Motorway simulation

Optical Flow

Optokinetic

Reading
(Sway Referenced)

RelaxationVR

Rod & Frame Test

Sea Simulation

Spatial Navigation

Supermarket

Target Tracking
(vestibulo-ocular and vestibulo-spinal reflexes rehabilitation)

Waves
(Sway Referenced)

« The product is phenomenal! This software program and Virtualis are a major asset to our clinics »

Michael Strakal
Owner of Rehab Clinics,
in Tulsa and Owasso, OK

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Read more
virtualisvr.com

