



StaticVR

Assessment & Rehabilitation Static Force Plates compatible with Virtual Reality

Vestibular, Concussion, Chronic Pain, Sports Medicine,
Neurologic and so much more

AGILE
PORTABLE
ULTRA COMPACT

CONNECTED TO VR ASSESSMENTS & REHABILITATION MODULES DEVELOPED BY PT'S AND OT'S

and a Worldwide Scientific collaboration with recognized Scientists and Practitioners:

Clinical validation
+
Solution optimization

=

Continuously exceed for
your Clinical needs

IMMERSIVE REHABILITATION (with or without) VIRTUAL REALITY (using a flat TV screen or monitor)

- Reinforced implication of the patient with the feeling of controlling his/her own rehabilitation
- Increased patient motivation and decreased Pain⁽²⁾
- Continuous and precise adaptation depending on patient progress
- Dual task Rehab - Upper Extremity

ACCURATE & STANDARDIZED ASSESSMENTS WITH PORTABILITY OPTION

- Fast, precise and reproducibles Assessments
- Precise analysis & quantification of Balance and mobility
- Portable option - Home health, long-term Care Facility, Retirement home
- Easy & fast printable reports



Virtualis

See beyond reality

* Source: Hoffman, H. G., Richards, T. L., Coda, B., Bills, A. R., Blough, D., Richards, A. L., and Sharar, S. R. (2004). Modulation of thermal pain-related brain activity with virtual reality: evidence from fMRI. Neuroreport, 15(8), 1245-1248.

List of some **StaticVR Assessments and Rehabilitation modules** (all the modules on demand):

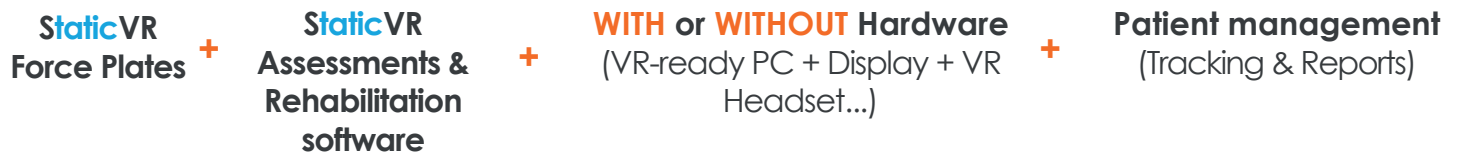
ASSESSMENTS
LOS - Limits of Stability
Weight Distribution
CTSIB (Wavelet Analysis + Motor Polar Representation)
Unilateral Stance
<u>Coming soon:</u> Rhythmic Weight Shift (RWS), Instrumented BESS, Weight Bearing Squat (WBS)...

REHABILITATION
AirRaceVR (postural control, spine rehab...)
BirdVR (postural control with dual-task exercises UE)
LOS Rehab (Limits of Stability Rehabilitation)
Motion Program (Motion Control by pulses/inclinations)
Center of Pressure Pursuit (biofeedback, precision, transfer support amplitude)
SkiVR (transfers of medial-lateral supports)
Sway Referenced Visual Environment
Weight Bearing Training
<u>Coming soon:</u> WalkVR...

Technical specifications:

- **Peak force:** 661lbs / foot
- **16 bits Frequency:** 75Hz
- **4 strain gauge** per force plate
- **Connectivity / power:** USB

StaticVR options to building your practice and referrals:



CE
 Risk class 1 medical device
 Regulation (UE) 2017/745

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