# UprightVR

The Gold Standard in Balance Assessment & Training

Catch Them Before They Fall™

Advanced VR Technology for Fall Prevention Exclusively **Distributed by Neuro Rehab Recovery** 







# FROM REACTION TO PREVENTION

Falls are a healthcare epidemic affecting millions annually, resulting in devastating injuries, loss of independence, and billions in healthcare costs. Traditional balance assessments miss critical deficits until it's too late.

**UprightVR** transforms fall risk management by identifying and addressing balance deficits BEFORE falls occur. Using cutting-edge virtual reality technology, clinicians can now detect, quantify, and treat specific balance impairments invisible to conventional testing.

### The Numbers That Matter

- 36 million seniors fall annually
- 3 million emergency visits yearly
- \$50 billion in medical costs
- 50% reduction in falls with targeted intervention

# One Comprehensive System

#### SafetyNet<sup>TM</sup> Advanced Balance Assessment

- o 10-minute comprehensive evaluation
- Identifies hidden balance deficits
- Quantifies fall risk factors.

#### **RecoVR** - Targeted VR Rehabilitation

- 12 engaging therapy games
- Progressive difficulty levels
- Measurable outcomes

#### **Comprehensive System**

- Virtual reality
- Augmented Reality
- Diagnostic balance and neuro analysis
- Treatment protocols with gamification



# SAFETYNET\*: REVOLUTIONARY BALANCE ASSESSMENT

Virtual Reality Isolates Sensory Systems

Using VR to manipulate visual and proprioceptive input, SafetyNet identifies specific balance deficits by testing:

#### 5 CRITICAL BALANCE COMPONENTS



#### **Somatosensory Ratio**

Measures how effectively patients use feet and lower limbs for balance



#### **Visual Ratio**

Evaluates dependency on visual input for maintaining stability



#### **Vestibular Ratio**

Assesses inner ear function with eyes closed on unstable surface



#### **Sensory Weighting Preference**

Tests over-reliance on vision or inability to use other sensory inputs



#### Visual-Vestibular Mismatch

Evaluates tolerance to visual motion and visual dependency

#### **Superior to Traditional Testing**

- Scientifically validated protocols
- Objective, quantifiable results
- Computerized Dynamic Posturography (CDP)
- FDA registered, HIPAA compliant
- Evidence-based fall risk stratification

#### **Designed for Real-World Use**

- 10-minute complete assessment
- Portable 5 lb kit
- Test anywhere standing room only
- Immediate actionable results
- Progress tracking capabilities





# RecoVRTM

# ENGAGING REHABILITATION THROUGH GAMING

### 12 TARGET THERAPHY GAMES

- 1. Optokinetic Stimulation Visual processing training
- 2. Retrain VOR Vestibulo-ocular reflex rehabilitation
- 3. Reduce Visual Dependence Sensory reweighting
- 4. Dual Task Training Cognitive-motor integration
- 5. Otolith Training Inner ear function improvement
- 6. Counter-Roll Training Postural control enhancement
- 7. Stability Limits Balance boundary expansion
- 8. Weight Shifting Dynamic balance training
- 9.Reaction Training Fall prevention reflexes
- 10. Gait Training Walking pattern improvement
- 11. Head Movement Training Vestibular adaptation
- 12. Environmental Navigation Real-world preparation

### Gradual, Motivational, Effective

- Adaptive difficulty levels
- Real-time performance feedback
- Engaging visual environments
- Measurable progress tracking
- Patient-specific protocols

### Proven Results from Clinical Use

- Patient A: 49% → 100% vestibular improvement
- Patient B: 0% → 94% sensory weighting recovery
- Patient C: 51% → 99% overall balance improvement
- Patient D: 66% → 89% functional gains

Data from clinical use at St. James Place



# TRANSFORM YOUR PRACTICE, IMPROVE OUTCOMES

# Comprehensive Patient Coverage

- Post-stroke rehabilitation
- Parkinson's disease
- Vestibular disorders
- Orthopedic recovery
- Traumatic brain injury
- General deconditioning
- Fall prevention programs



## Financial & Clinical Benefits

- Reduce fall-related injuries by 50%
- Increase therapy reimbursement rates
- Improve patient satisfaction scores
- Decrease liability exposure
- Enhance clinical reputation
- Differentiate your practice



- 2-day certification training
- Clinical protocols included
- Marketing materials provided
- Ongoing education webinars
- Technical support included



# Measurable Practice Impact

- 95% patient engagement rate
- 87% improvement in balance scores
- 50% reduction in fall incidents



## Ideal for Multiple Settings

- Senior living communities
- Outpatient rehabilitation clinics
- Acute care hospitals
- Home health agencies
- Wellness centers
- Research institutions
- Vestibular programs

# Prevent Falls. Save Lives. Transform Outcomes.

- → Schedule a Live Demo
- Request Clinical Evidence
- Download Sample Reports
- Speak with Current Users
- → Calculate Your ROI

66 Before Upright VR, we would not have known there were issues until after a fall. Now, we can be proactive in decreasing fall risk.

Shana Ryland, RN, Wellness Nurse

## Empowering Lives Through **Advanced Neuro Rehabilitation**



# Contact Information:



1 (866) 476-6897



info@neurorehabrecovery.com



www.neurorehabrecovery.com

