

## Bertec® Prime IVR™

The Bertec® Prime IVR™ adds Immersive Virtual Reality (IVR) to enhance clinical balance assessment and training. The immersive screen used in the Bertec® Computerized Dynamic Posturography (CDP/IVR™) system is combined with a fixed dual-balance force plate. This unique product combines the flexibility of a small force plate with the power of IVR training scenes. The Bertec® Prime IVR™ includes a suite of assessments as well as training options to provide targeted and customized therapy depending on the needs of the patient.

- Immersive virtual reality training
- Enhanced visual stimulus
- New training technology combined with established balance assessments
- High-sensitivity dual-balance force plate
- Low profile for easy access
- Upgradable to CDP/IVR™



**Standard Package**

Immersive virtual environment with real-time adjustable parameters

- Rock Wall
- Checkerboard Room
- Optokinetic stripes (horizontal and vertical, adjustable width and speed)
- Grocery aisle (real-time adjustable parameters)
- Flight simulator
- Castle Corridor

Bertec® Balance Advantage® Software

Visual immersive screen (74"W x 42"D x 105"H) with LCD projector

Dual-balance force plate (18" x 20")

Cart-mounted, dedicated computer

Touchscreen monitor

Color Printer

Foam balance pad (18" x 20" x 4")

Wooden rocker board

**Assessment Protocols**

Modified Clinical Test of Sensory Interaction on Balance (mCTSIB)

Limits of Stability (LOS)

Rhythmic Weight Shift (RWS)

Unilateral Stance (US)

Weight Bearing Squat (WBS)

**Featured Training**

Quick Training

Mobility

Closed Chain

Weight Shifting

Seated Training

Vision

**Specifications**

Standardized assessment protocols with normative data to ensure evidence-based practice

Over 180 degree horizontal field of view, over 90 degree vertical field of view

Low 1.5" profile in an 18" x 20" dual-balance force-plate

Immersive virtual environment visual surround (74"W x 42"D x 105"H)

Set of training scenes for projection with dome optimized for the IVR environment

Modular software design to fit your needs

Clinical touch screen display and remote control

Patented and HIPAA compliant patient database with merge and sync capabilities across all Bertec® Balance Advantage® products

Powered by USB providing assessments for patients with balance and/or mobility problems.

**Options**

Upgradable to complete Bertec® Computerized Dynamic Posturography (CDP/IVR™) system

For more information, contact Bertec at 614-543-8099 or by email at [info@bertec.com](mailto:info@bertec.com)