



Bertec® CDP/IVR™

Bertec's Computerized Dynamic Posturography (CDP/IVR™) combines immersive virtual environments with dual-balance force plate technology. The advancements in Bertec's technology increase the clinical value of CDP in both assessment and targeted therapy interventions, especially for patients suffering from dizziness, balance problems and/or motion sensitivity. Training with immersive, virtual stimuli can increase patient motivation, adaptability and variability – all factors that positively affect patient outcomes.

- Next generation CDP
- Immersive virtual reality training
- Expanded assessment and treatment protocols
- Enhanced visual stimulus
- Low profile for easy access
- Touch screen display and remote control



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

Dedicated computer

Touchscreen monitor

Wireless keyboard and pointing device/mouse

Color printer

Dynamic base with dual-balance force plate

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

Integrated safety harness structure

Height adjustable clinician workstation

One-year parts and labor with ongoing support

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

Assessment Protocols

Dynamic:

- Sensory Organization Test (SOT)
- Motor Control Test (MCT)
- Adaptation Test (ADT)

Static:

- Limits of Stability (LOS)
- Rhythmic Weight Shift (RWS)
- Unilateral Stance (US)
- Weight Bearing Squat (WBS)

Featured Training

- Quick Training
- Mobility
- Closed Chain
- Weight Shifting
- Vision

Specifications

Expanded assessment and treatment protocols

Low 4" step height onto dual-balance force plate

Low profile, easy access, open space, no hinge obstruction

High-sensitivity dual-balance force plate

Clinician touch screen display for user-friendly experience

Intuitive, comprehensive clinical software for patient tracking

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

18" x 20" balance plate level with 12"x 39" clinician standing area

Modular software design to fit your needs

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

Options

Bertec® Vision Advantage™ Head-Shake Sensory Organization Test (HS-SOT)

Functional dual-balance force plate (20" x 60")

Pediatric safety harness

Bariatric safety harness

Extended warranty

For more information, contact Bertec at 614-543-8099 or by email at info@bertec.com