

# Balance Assessment System

- mCTSIB and CTSIB assessment wizard
- Training tools and games
- Objective documentation
- Affordable, Portable & Wireless

1 2 3 4 5 6 7 8 9 10



**BodiTrak2**

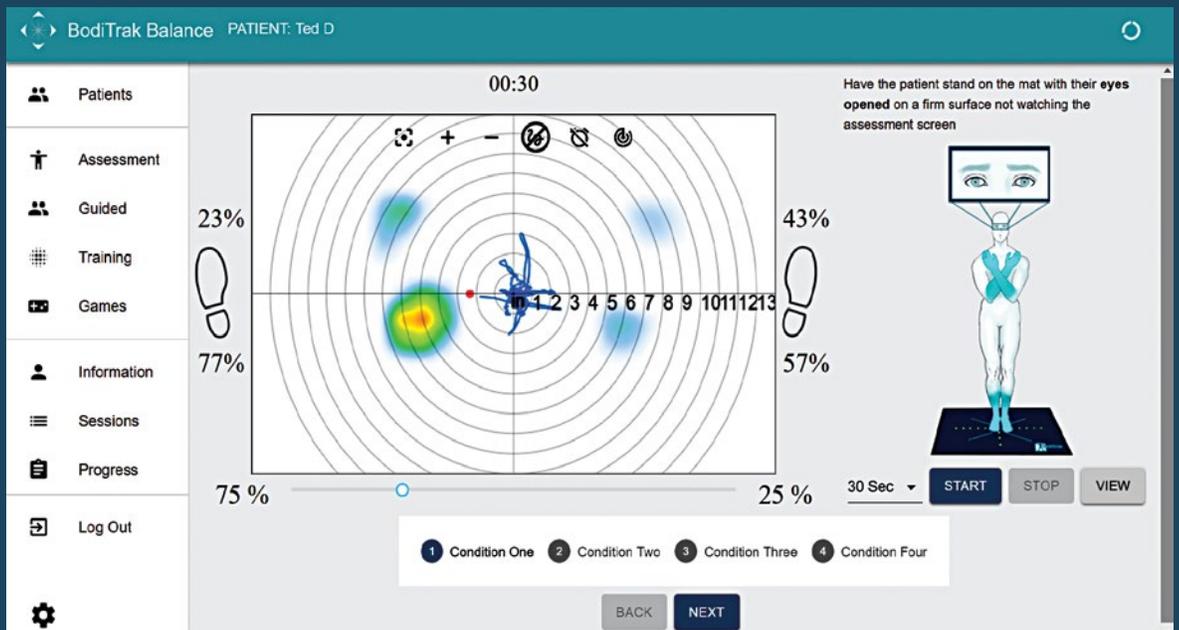
Assess with Confidence

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Or call 1(800) 822-3553

# BodiTrak2 Balance Includes Assessment,

## CTSIB and mCTSIB Guided Mode—Full and Modified Clinical Test of Sensory Interaction in Balance

CTSIB is designed to assess how well individuals are using sensory inputs when one or more sensory systems may be compromised. BodiTrak2 Balance includes a step by step wizard that leads the clinician through the CTSIB and mCTSIB tests. Using BodiTrak2 Balance with these tools provides objective data that quantifies the clinician's subjective observation of sway.



Assessed on Sep 30th 2018, 1:25:39 pm

	Total Sway (in)	Max Sway (in)	Left Weight	Right Weight	Toe Weight	Heel Weight	Time Remaining
<b>Condition 1</b>	5.56	1.76	52%	48%	37%	63%	00:00

## Games

BodiTrak2 Balance includes three different games that use CoP to evaluate stability. Using the games you can benchmark your patient's initial level of stability and gradually increase difficulty in the games settings. The games are fun and engaging biofeedback training tools. BodiTrak2 Balance tracks the patient's performance over time documenting their improvement in game play scores.

BodiTrak Balance

Interactive Assessment Guided Games Patients

**Avoid**  
Have the patient avoid the obstacles  
SELECT

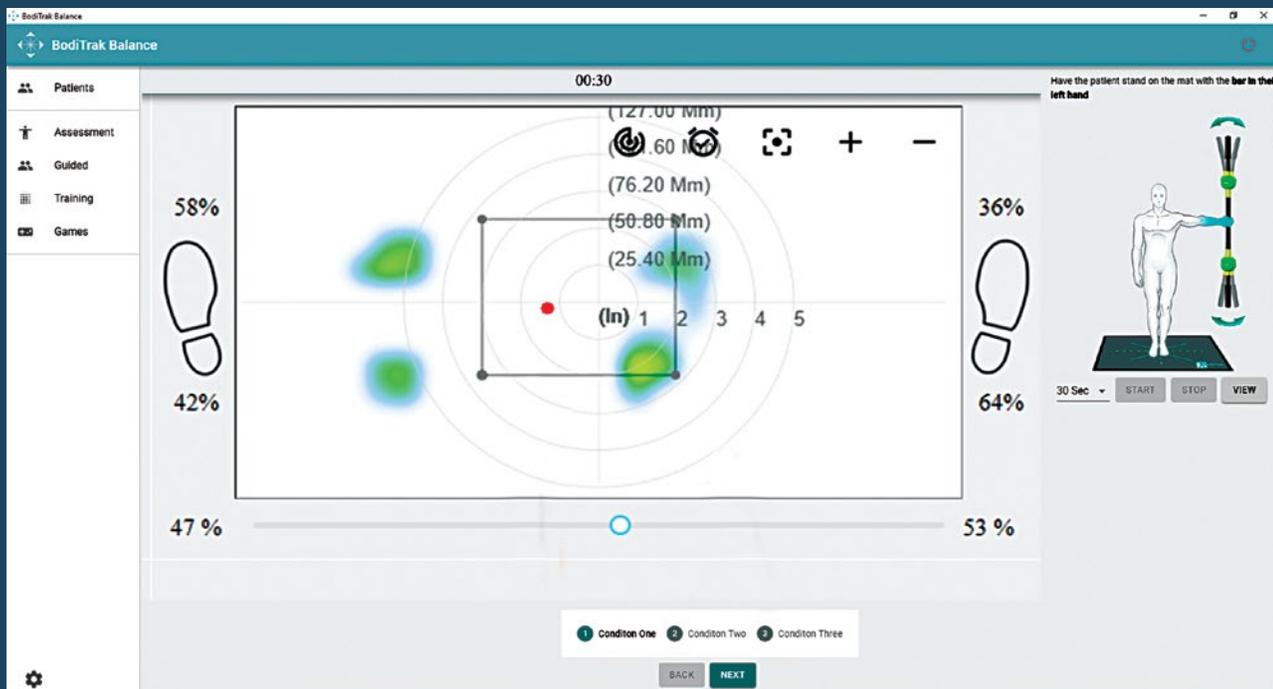
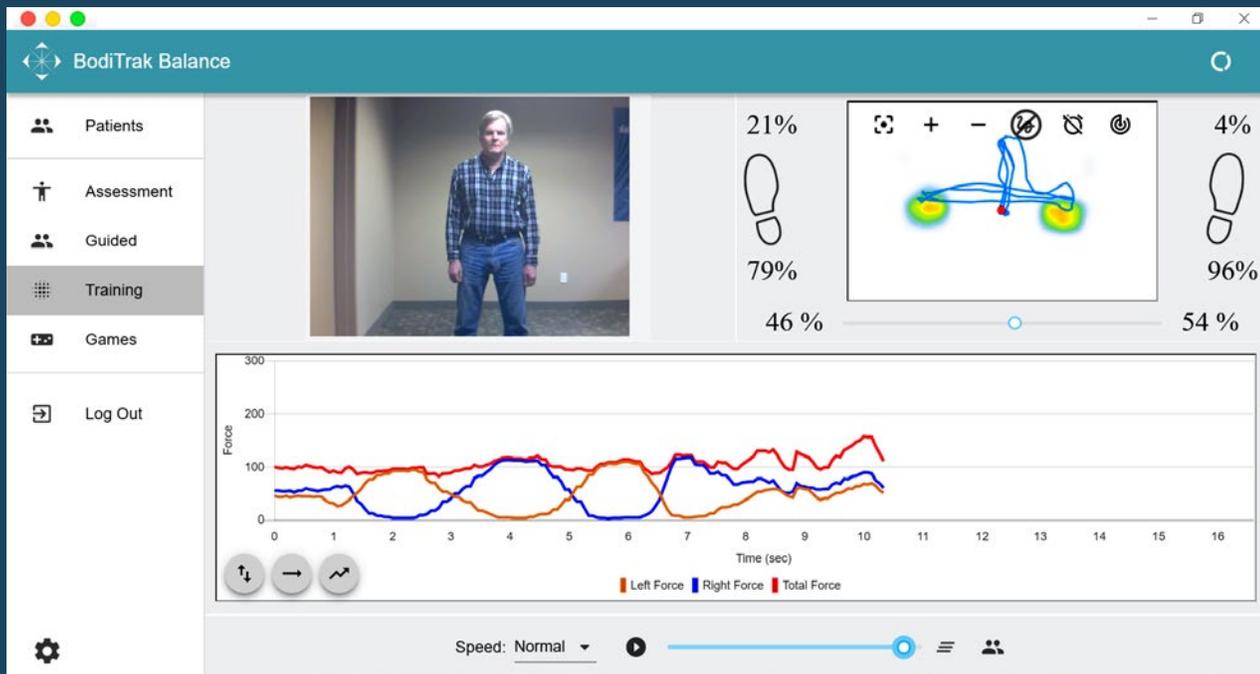
**Collect**  
Have the patient collect the balls  
SELECT

**Astroid**  
Don't get hit by astroids  
SELECT

# Gaming, Training and Reporting

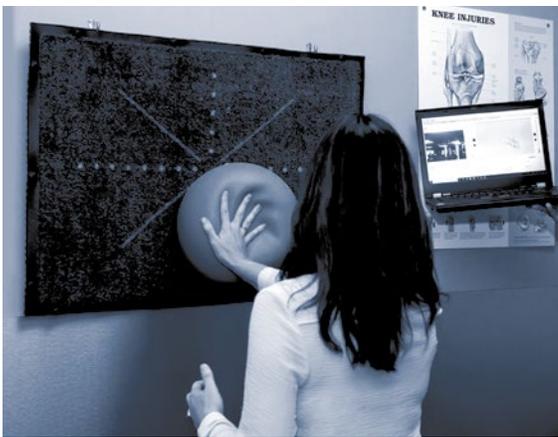
## Interactive/Training modes

This mode allows the clinician or user to record and playback a session of up to 30 seconds. Center of Pressure and Vertical Force are displayed. CoP radar display is a selection to observe distance in movements. A Range of Motion box can be described on the screen to set a target for the user. A tone will sound if the CoP touches or crosses the boundary of the box. It's a useful tool for challenging a user during training to work to an increased ROM.



# Easy to Use and Understand BodiTrak2 Software

**BodiTrak2 Balance systems are effective, easy-to-use** tools for the therapist to assess balance-challenged patients. They provide biofeedback to educate and train patients and to document their progress to wellness. They're affordable, save therapists' time and patients better understand their challenges and the treatment plan their therapist has created for them. BodiTrak2 balance sensor mats are flexible and portable and can be used flat on the floor, on a step or over a balance board, air bladder or foam. You can even put it on the wall for upper body therapy or in a treadmill for more advanced assessment and training. Vista Medical has been providing pressure-mapping therapy tools for over twenty five years. BodiTrak2 Balance performance and capabilities are supported by more than ten years of published research.



**Standard sizes for 43x36", 36x24" and 24x24"**

**BodiTrak2 Balance software uses a pressure mapping** sensor to provide center-of-pressure and vertical force information on a video monitor showing the patient's movement and foot pressure. This data reveals their stability in standing, range of motion, acceleration, standard deviation and weight bearing from side to side and heel to toe. The center-of-pressure trace is easy to understand and is a powerful training tool, giving a quick, clear view of how the patient is performing the assigned task. Statistical data and graphs in the reports document what the therapist observes.

PatientTech/Vista Medical, Ltd. products including, but not limited to, BodiTrak2 Sensors are covered by patents, including but not limited to: US Patent Numbers: 7,201,063; 6,543,299. Other patents pending.

## Recent Studies

Szturm T., Sakhalkar V., Kanitkar A., Nankar M. Computerized Dual-task testing of gait and visuospatial cognitive functions; Test-retest reliability and validity, In press *Frontiers in Human Neuroscience*. March 2017 [http://journal.frontiersin.org/article/10.3389/fnhum.2017.00105/full?utm\\_source=Email\\_to\\_authors&utm\\_medium=Email&utm\\_content=T1\\_115e1\\_author&utm\\_campaign=Email\\_publication&field=&journalName=Frontiers\\_in\\_Human\\_Neuroscience&id=238554](http://journal.frontiersin.org/article/10.3389/fnhum.2017.00105/full?utm_source=Email_to_authors&utm_medium=Email&utm_content=T1_115e1_author&utm_campaign=Email_publication&field=&journalName=Frontiers_in_Human_Neuroscience&id=238554)

Alhasani R, Nayak A, Szturm T, Nankar M, Borek S, Brousseau G. The Feasibility of a Novel Dual-Task Exercise Program Which Integrates Balance, Gaze, Mobility and Cognition in Community Dwelling Older Adults: Protocol for a Randomized Clinical Pilot Trial. *Advances in Aging Research*. 2015;4(03):96.

**SYSTEM REQUIREMENTS: Windows 10, i5 processor, 8 GB RAM—consider as minimums. WiFi connectivity available.**

Available for:

Windows 10



Built in WiFi



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