

OUTCOME MEASURES

WITH

  
vector

Gait & Safety System®



 TUG  10MWT  5MWT  2MWT  6MWT

 Bioness®

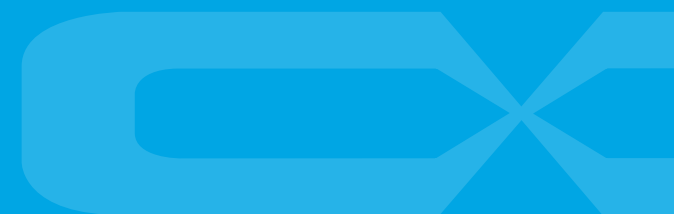


“Measuring outcomes  
is an important  
component of physical  
therapists practice.”

– [www.apta.org](http://www.apta.org)

## Measure, record, and track patient outcomes using the Vector System

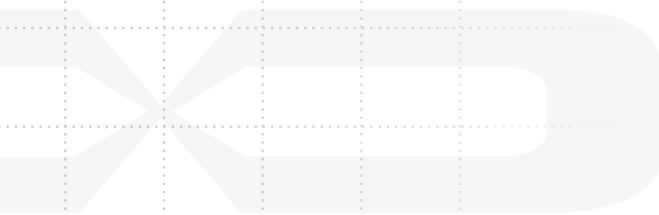
- > Integrated standardized tests
- > Safe environment for testing
- > PDF reports of test results
- > Baseline comparisons
- > Test scores graphed by session



**vector**

## Standardized tests and measures may help your clinic:

- > Realize outcome goals for your patients
- > Objectively measure function and quantify progress
- > Identify effective interventions
- > Adapt to tighter reimbursement



### TEST DESCRIPTIONS:

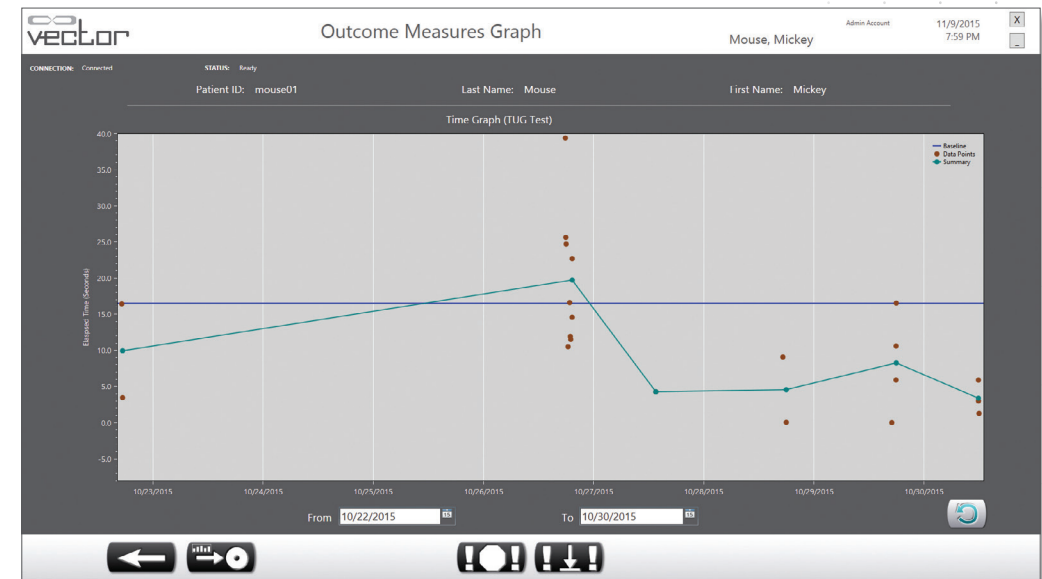
**Timed Up and Go (TUG)** – assesses mobility by having a patient stand from seated, walk 3 meters, turn around, walk back, and return to seated. A TUG score can be used to assess general mobility, balance, and fall risk.

**5 Meter Walk Test (5MWT) or 10 Meter Walk Test (10MWT)** – assesses walking speed over a set distance. Walking speed can be used to determine and identify changes in mobility, gait and balance function.

**2 Minute Walk Test (2MWT) or 6 Minute Walk Test (6MWT)** – assesses distance walked over a specific time period. Distance walked can indicate exercise tolerance and functional endurance.

The Vector System automatically documents test results and patient outcomes, saving you time and effort.

### GRAPH RESULTS



### PDF REPORT

**Outcome Measures Session Results : Speed Test, 10 Meter Walk Test (Comfortable)**

**Patient:** Test Patient (PatientTest01)      **Date of Birth:** 3/22/1992  
**Session Date & Time:** 12/03/2015 3:23:26 PM      **Report Created:** 12/3/2015

**Test Description : Speed Test, 10 Meter Walk Test (Comfortable)**

The Speed Walk Test measures the patient ability to walk for a fixed distance (5 or 10 meters). For the specified distance, the average speed is recorded along with the total time.

RESULTS			
TEST RESULTS			
	RESULT	BASLINE	% IMPROVED
AVERAGE SPEED (m/s)	1.05	1.03	2 % (0.02)
MAX SPEED (m/s)	1.31	1.22	7 % (0.08)
TOTAL TIME (seconds)	9.1	9.8	7 % (-0.71)

**TEST STATUS**

TOTAL DISTANCE 10.0 meters	AVG UNLOADING : 18.0 lbs (12.0 %)	FALLS PREVENTED 0
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**ASSESSMENT**

**FAC :** Ambulator - Dependent on assistance- Level I  
**ACUITY :** Acute  
**EXERTION LEVEL :** 7  
**ASSISTIVE DEVICE :** L300  
**NOTES**  
 test3.1

**COMMENTS**

successful test run using the Vector system; Clinician #2

www.bioness.com



View Timer and status readouts

Start/Stop a test

Note patient information and test assessments



Review real-time results

Test Score

Make a baseline comparison

## Seamless integration within the Vector software for complete control:

- > Use the PC or handheld remote
- > Adjust dynamic unloading and fall prevention settings, on-the-fly, before, during, and after an Outcome Measures Test
- > Emergency controls are always available
- > Training data and test results are available in Patient Summaries



# VECTOR GAIT & SAFETY SYSTEM

The World's Elite Over-ground Gait and Safety System

[www.bionessvector.com](http://www.bionessvector.com)

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"Outcome Measures." N.p., n.d. Web. <[www.apta.org/OutcomeMeasures](http://www.apta.org/OutcomeMeasures)>

Contraindications and Warnings are available on-line at [www.bioness.com](http://www.bioness.com) [also available in the Vector Gait & Safety System Clinician Guide].

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