

BTrackS™ Senior Living

Measure and Track the Balance and Fall Risk of the Residents in your Senior Living Facility using a 100% Objective Computerized System.

BTrackS™ Assess Balance System

It's simple

In just 5 minutes you can measure the balance and fall risk of your residents.

It's easy to use

An adult from your staff can administer the test. No specific training is required.

It's accurate

BTrackS Assess Balance is a gold standard force plate measurement system. It's used in medical practices throughout the USA.

It's affordable

We've redefined the market and now everyone who needs to test balance can afford it. The Assess Balance System is just \$2495 for a lifetime of unlimited testing and Training.

It's portable

It requires no A/C power and weighs just 13 pounds. Take it to any room. Take it to a health fair. Take it to a recruiting occasion.

It's a recruiter

Seniors love BTrackS. They want to know their balance and fall risk. Now - you can tell them. Maybe your competition can't.

It's a reporter

Detailed reports make it easy to share information with doctors, insurers and loved ones. (See back page)

It's a trainer

With the biofeedback training application, residents who have moderate or high fall risk can learn how to control and improve their postural sway.



BTrackS Balance
Plate is portable



Requires no AC
power to operate



Weights just
13 pounds



BTrackS Assess Balance Report:
BBT Results

Name: Sample Profile
 ID#: XXXXXX
 Facility: _____

The BTrackS Balance Test (BBT) is the standard testing protocol implemented by the BTrackS Assess Balance software. The BBT result is equal to the average Center of Pressure (COP) path length, displayed in centimeters, from three 20-second testing trials. Percentile rankings for age and sex are derived from the BTrackS Normative Database which includes 16,000+ results from individuals aged 5-100+ years. Fall Risk Assessment (FRA) is based on the number of standard deviations a BBT result is from an average adult aged 20-39 years.

BTrackS Balance Test (BBT) Results

Baseline	Post-Baseline	% Change
49	17	65%

Percentile Rankings (Male 65-69 years)



/ Baseline = 21% ▼ Post-Baseline = 98%

Fall Risk Assessment (FRA)

LOW: BBT = 0-32	MOD: BBT = 33-40	HIGH: BBT = 41+
HIGH	LOW	

The most recent Post-Baseline BBT result has a COP path length of 17. Compared to the most recent Baseline BBT of 49, this represents an improvement of 65%.

This Post-Baseline BBT result of 17 corresponds to the 98th percentile, meaning this result is better than 97% of similarly aged people of the same sex. This represents an increase of 77 percentiles from the Baseline BBT result that was in the 21st percentile.

Based on the Post-Baseline BBT result being less than 33, the Fall Risk Assessment (FRA) is considered LOW.

Baseline Results

TEST DATE	T1	T2	T3	BBT	%	FRA	TEST NOTE
2/1/2016 3:47:02 PM	48	44	56	49	21	HIGH	Initial Visit

Post-Baseline Results

TEST DATE	T1	T2	T3	BBT	%	FRA	TEST NOTE
2/8/2016 3:20:10 PM	39	44	44	42	32	HIGH	Wk 1 Follow-up
3/2/2016 4:24:24 PM	40	40	38	39	36	MOD	Wk 4 Follow-up
4/1/2016 2:27:11 PM	33	34	35	34	49	MOD	Wk 8 Follow-up
4/28/2016 3:37:54 PM	24	30	31	29	66	LOW	Wk 12 Follow-up
6/2/2016 3:41:18 PM	23	21	23	22	88	LOW	Wk 16 Follow-up
8/1/2016 1:44:12 PM	19	17	15	17	98	LOW	6 Month Follow-up

Notes: _____

BTrackS™ Balance Test

The BTrackS Balance Test (BBT) is the test individuals take to assess their balance. The BBT requires the individual to stand on the Balance Plate and undergo four 20-second trials. BTrackS Assess Balance software will calculate the number of centimeters that the individual sways during each trial and then use these to calculate the final BBT result.

Detailed Reports for Each Test

Each test in BTrackS Assess Balance has a detailed report. The reports track every test given to an individual so progress can be easily measured. The report on the left is an example of the BBT report.

The Senior Living System Includes:

- BTrackS Balance Plate
- Assess Balance Software
- 15.6" Laptop Computer
- Unlimited Lifetime Testing License

FDA Class 1 Medical Device

BTrackS FDA Registration Number is 3010668481.

The BTrackS Fall Risk Assessment (FRA) categorizes an individual's fall risk as either *Low*, *Moderate* or *High*.

Fall Risk Assessment/Screening

After a BBT, each individual is provided with a fall risk assessment of **Low** (green), **Moderate** (yellow) or **High** (red). The table on the right shows an example. The age of the individual is the top X-axis and the percentile ranking is the left Y-axis. The number in the table is the BBT Result.

Normative Data/Percentile Ranking

Integrated into Assess Balance is a powerful normative database of over 17,000 BBT results. Each test is compared to others with similar age and gender. Individuals with low ranking can be targeted for training.

MALE		Age 60-64	Age 65-69	Age 70-74	Age 75-79	Age 80+
100%	12	10	5	13	16	
95%	20	19	19	20	23	
90%	23	21	21	23	25	
85%	24	22	25	26	28	
80%	25	23	26	28	31	
75%	26	26	29	29	33	
70%	28	27	31	33	36	
65%	29	29	31	33	38	
60%	30	30	33	36	43	
55%	30	31	35	37	46	
50%	32	33	37	39	48	
45%	33	35	39	41	50	
40%	34	36	44	43	54	
35%	37	40	45	47	60	
30%	38	42	48	56	66	
25%	41	45	50	62	72	
20%	43	49	55	70	79	
15%	48	56	63	78	88	
10%	54	64	74	83	98	
5%	65	79	99	119	107	
0	317	249	210	146	233	

 Engineered and Made in the USA
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