Signal Science Science Company

Award-winning Stability[™] scales and software solutions for balance and fall prevention

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MISSION

Save the World From Falling Down

Originally invented for astronauts on Mars/Moon



ZIBRIO





Why Measure vital signs?





Missing piece







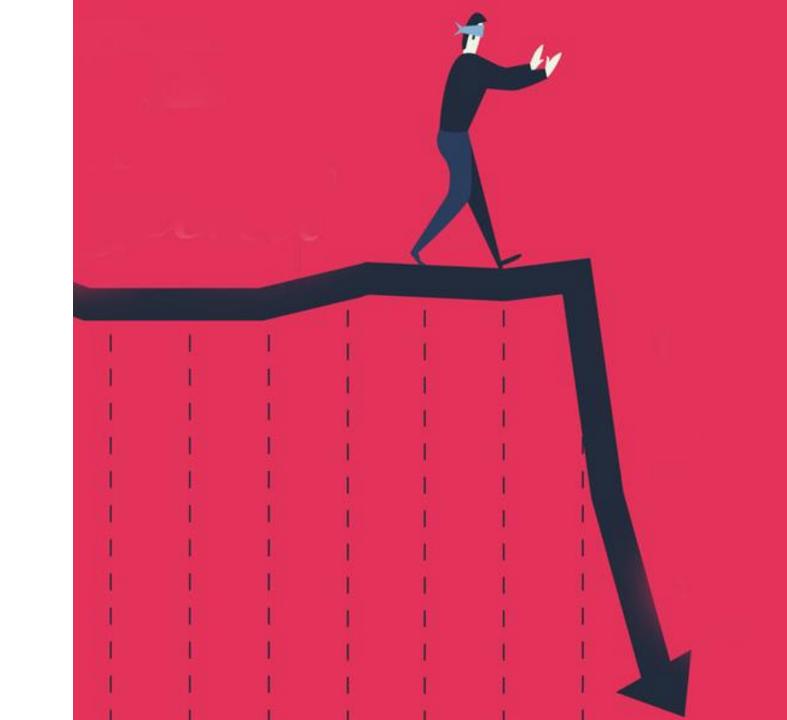
28% of adults 65+ fall down each year

Falling is the **#1** reason for trauma death and injury – at any age (more than car crashes)



Why measure?

ZIBRIO



Why measure?

- Who to help
- Did it work?
- How to help



Current tools are failing patients

Clinicians fail to identify 69-85% of patients at risk for falling

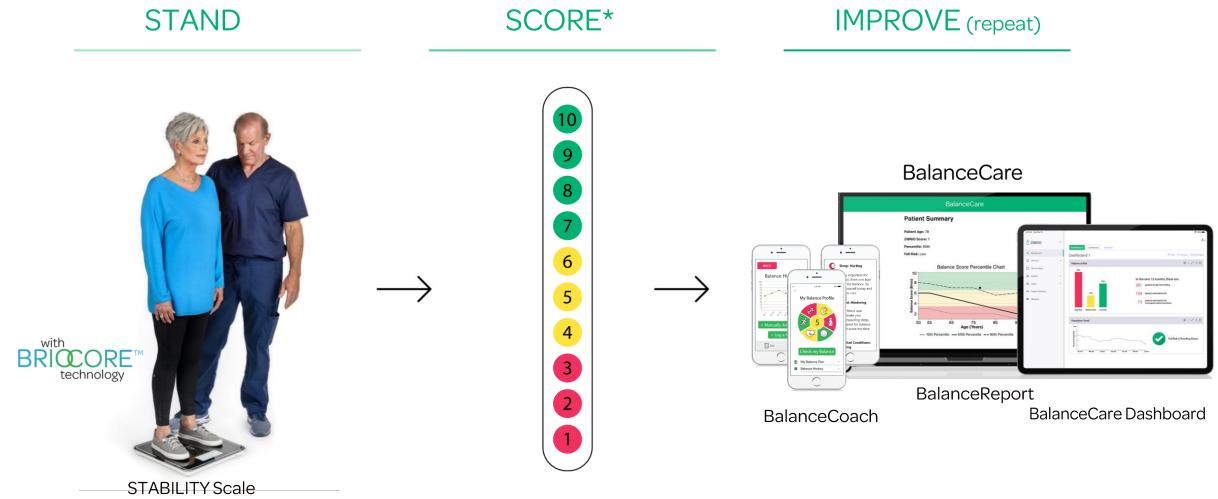


SIBRIO identifies 2-5x more high-risk patients[†]

than currently used clinical practices

† Forth et al. 2020 A Postural Assessment Utilizing Machine Learning Prospectively Identifies Older Adults at a High Risk of Falling. Front Med. 2020;7:926. doi:10.3389/fmed.2020.591517

How It Works



*Score predicts if will fall in next 12 months





*Forth *et al. Front Sport Act Living* 2021, reductions are attributed to changes in lifestyle behavior



66

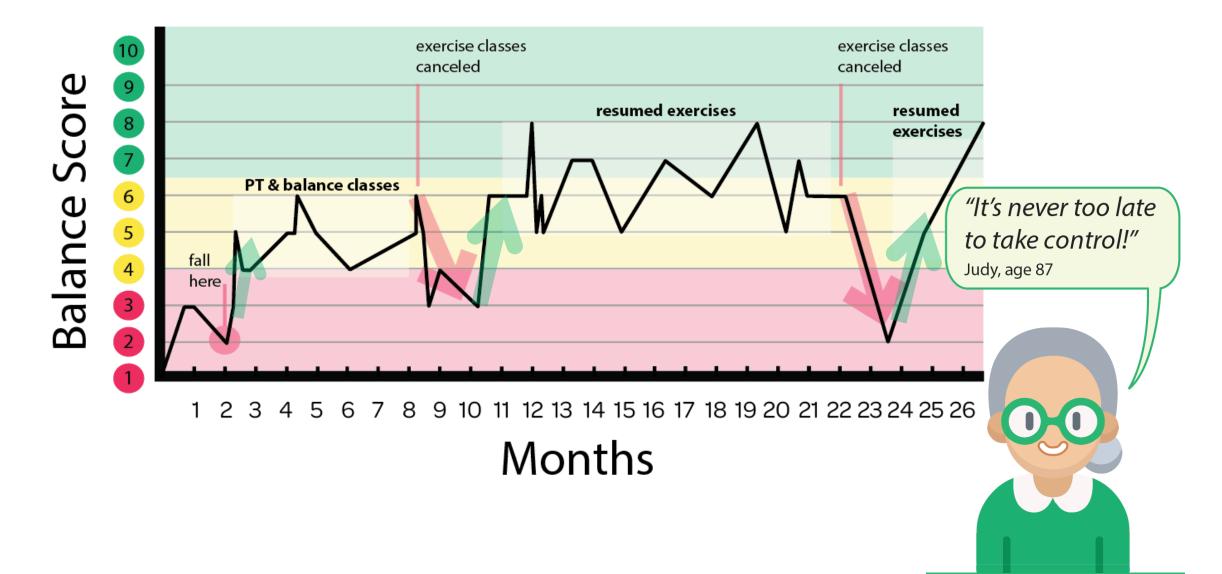
Seniors need ZIBRIO, it will save their life.

-Dr John Holcomb, Prof of Surgery, UAB





The Power of Measuring



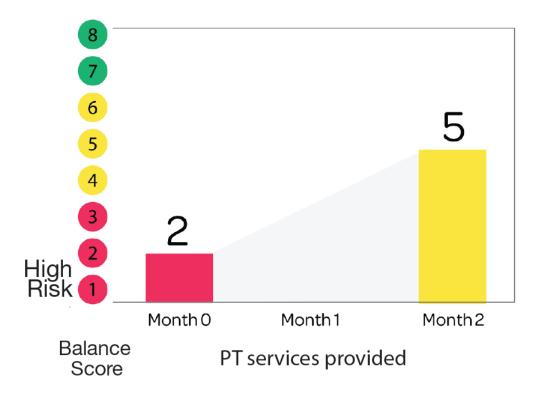
An Opportunity to Improve Senior Care

Precision Fall Risk Measurement for 2000+ residents for 2 months



Reverse decline

78 yrs resident reduced fall risk by 2.2x



31% of residents improved

their Balance Score in 2 months (of those tested)

7% of high risk residents

Shifted to a lower risk category

An Opportunity to Improve Senior Care

Precision Fall Risk Measurement for 2000+ residents for 2 months

"[ZIBRIO] is the way to prevent falls and increase wellness and longevity in our communities. It's a win for everyone"

 "Residents are very curious about their [ZIBRIO] scores and want to improve them."

 - Adam, Dir. of Nursing

"The Stability Scale allows us to enhance resident quality of life, increase engagement and improve quality scores."

- Laura, Regional Dir. Operations

- Stephanie, SVP Resident Care

Measurement-Based Fall Prevention

Along the continuum of care







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Unless you test yourself, you don't know if you have that [balance] problem"

-Joe Montana, Football Legend.

