



The impact of falls

Falls are a serious matter for older adults. Around 30% of adults who are over 65 and who are living in the community will experience at least one fall a year. Not all falls will result in injury, but a significant percentage do.

Most falls services only intervene after an older adult has fallen. Effective community based screening identifies those at high risk of falling, allowing for earlier intervention and continued ageing in place.

How we help

Did you know that up to 50% of falls can be prevented by early and targeted intervention? As a result, it is important to raise awareness of falls within an older population to ensure action is taken to prevent falls.

Quick and easy to use, Kinesis QTUG™ uses wearable sensors and predictive analytics. Administered by a non specialist user it provides a portable, affordable, easy to use solution to enhance the assessment of mobility and falls risk and improve engagement.

Benefits to your service

- 1

Maximises resources and lowers costs
- 2

Increases older adult engagement
- 3

Improves quality of care



CE FDA TGA

Powered by our secure, evidence-based technology, QTUG™ is advancing the way falls are managed globally.

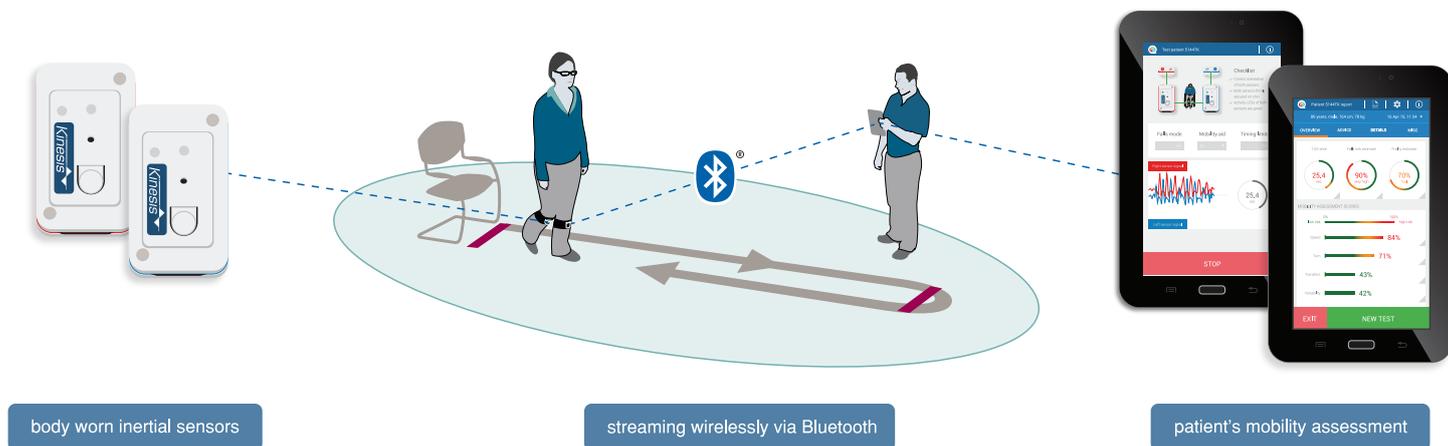
How it works

Kinesis QTUG™ (Quantitative Timed Up and Go) is based on the “Timed Up and Go” or TUG test, a benchmark clinical assessment of mobility that is used extensively worldwide.

The TUG test consists of the person getting up from a chair walking 3 metres, turning around, walking back the 3 metres and sitting down. QTUG™ uses sensors worn on the shins (over clothing) to track the person during the

TUG test. Using proven predictive algorithms to combine sensor data with a clinical questionnaire, it produces a Falls risk and Frailty assessment.

QTUG™ has been shown to be more accurate than standard methods (the TUG, Berg balance scale and standard questionnaire instruments) in the assessment of falls risk and frailty. QTUG™ also produces a comprehensive mobility assessment.



Benefits to your service

Maximises resources and lowers costs

Quickly and effectively risk stratify your older adult population for falls risk to maximise the efficiency of your falls management services. Risk stratifying patients can reduce waiting times for multi factorial falls risk assessments (MFRA) in the community ensuring those with the greatest need are prioritised.

Increases older adult engagement

QTUG™ provide clients with a better understanding of falls and their particular risk or mobility impairment. Our customers often report improved patient motivation and engagement in the intervention services provided as a result of their QTUG™ assessment. QTUG™ easy to understand reports can also be used to reassure loved ones and promote continued ageing in place.

Improves quality of care

Low cost and high impact, this simple and easy to use the test can be administrated by lower skilled staff within the community.

QTUG™ provides non-specialist users with the expertise and confidence to reliably and accurately assess clients as well as direct them to the appropriate intervention and to quantify their progress accurately.

Contact us today to discuss implementing community based falls screening in your area.

By phone or email

+353 (0)1 716 5401

info@kinesishealthtech.com

Our office address

Kinesis Health Technologies Ltd.

NexusUCD

Belfield Office Park

Clonskeagh

D04 V2N9

Dublin

Ireland

<https://www.kinesishealthtech.com>

 @KinesisHT

 kinesis-health-technologies