Kinesis
Health Technologies

THE APPLICATION:

Kinesis QTUG™ is a ground-breaking evidenced-based technology which allows for earlier detection of mobility impairment and falls risk in older adults.

THE SOLUTION:

It is based on the widely used Timed up and Go (TUG) test, instrumented with Shimmer's body worn inertial sensors that stream data wirelessly via Bluetooth to a tablet device. QTUG is intended for supervised use by a healthcare professional in a home, clinic or a hospital enviroment, to screen for falls risk, assess mobility or monitor response to rehabiliation.

THE BENEFIT:

Research has demonstrated that appropriate intervention can reduce the number of falls by 30-40%.
Early identification of mobility impairment and falls risk in older people can ensure interventions are targeted to those higher at risk, to reduce the risk of a fall and resultant injury, ensuring older people can remain active and independent.

SUPERVISED CLINICAL TOOL FOR ASSESSMENT OF FALLS RISK

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KINESIS QTUG PROVIDES A SOLUTION THAT IMPROVES THE ACCURACY AND RELIABILITY OF MOBILITY, FALLS RISK AND FRAILTY ASSESSMENTS