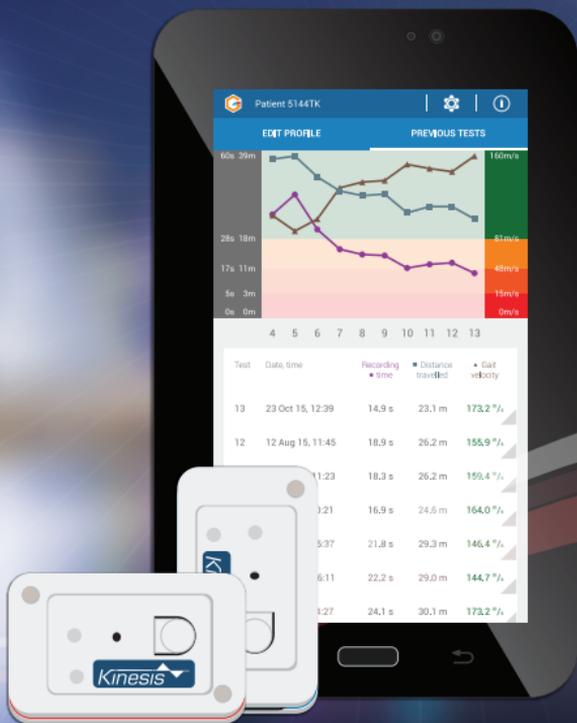


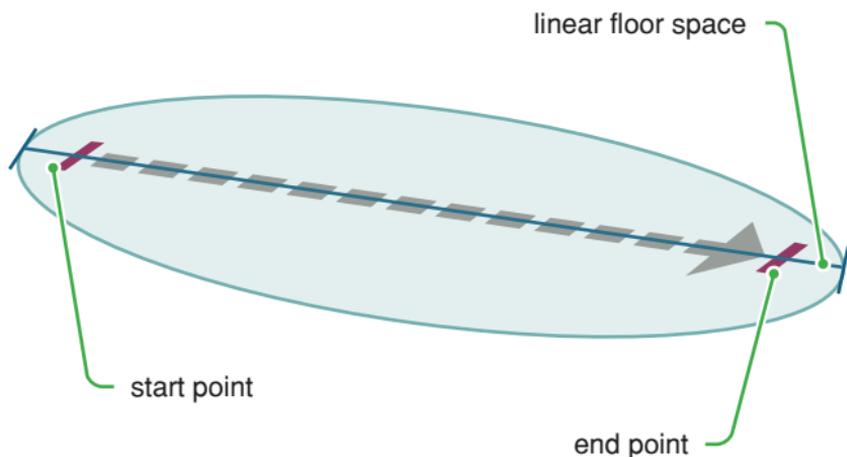


# QUICK START GUIDE



Improving lives through Innovation

# 1 Prepare physical set up

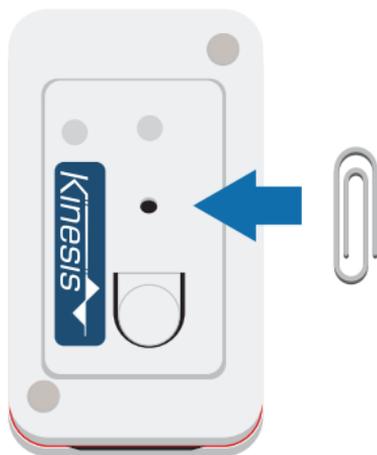


Accurately measure the distance for the walking test from patient's toes and clearly mark the start and end points. Ensure underfoot conditions are suitable for performing a gait test.

Ensure the tablet and the sensors are charged before performing a gait test.

*Note: please read User Guide for more details or tap on  (info) on the Kinesis Gait application.*

## 2 Enter patient data



Use a paper clip or a pen, and press the restart pin to turn on the sensor.

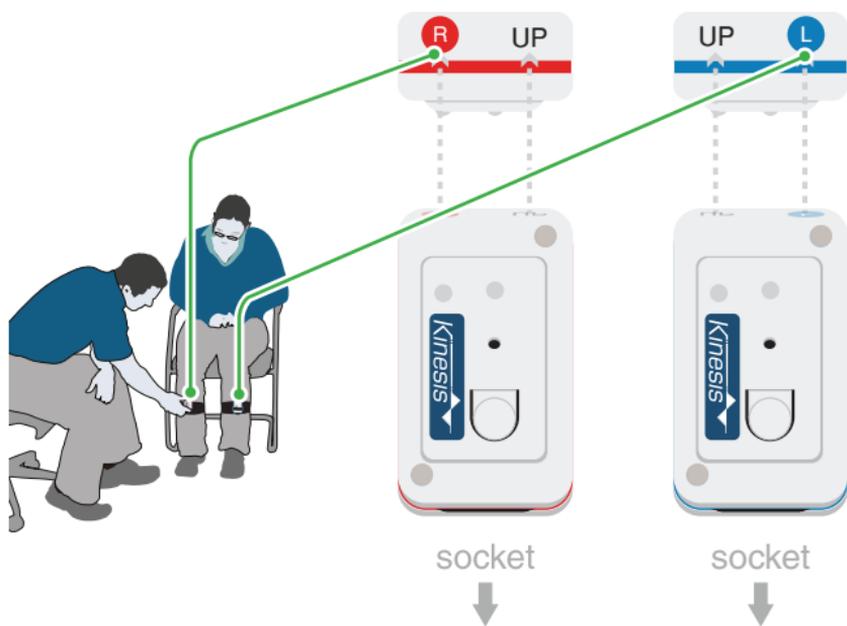
Alternatively, use the sensor dock to turn on the sensor.

Turn on the **R**ed and **bL**ue sensors. Then turn on the tablet and tap on  (app) to launch application. Create a new patient or enter an existing patient ID. Complete the date of birth, gender, height and weight, and add optional notes. Tap on  (settings) to change patient ID format (numeric or alphanumeric) or measurement units (metric or imperial).

*Note: do not use any Personally Identifiable Information (PII) as part of patient ID.*

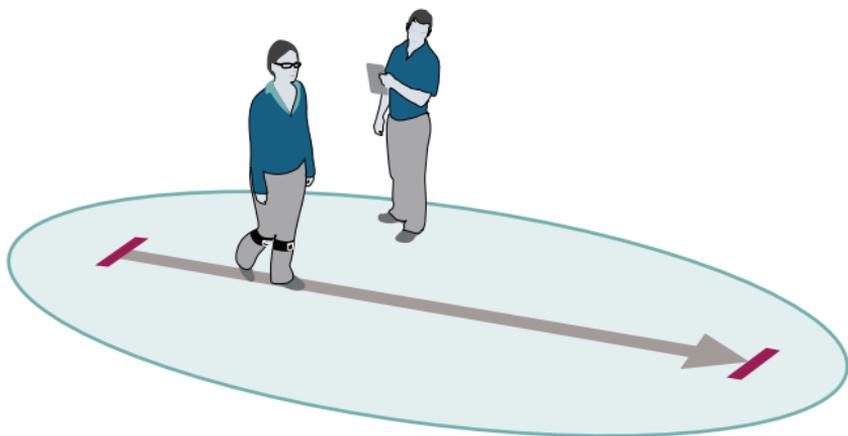
### 3 Sensor placement

Secure the **R**ed sensor firmly on the **R**ight shin (mid-point of the anterior shank) using an elasticated bandage. Repeat for the **bL**ue sensor on the **L**eft shin.



Place the sensors in the correct orientation with the socket facing down and  logo facing out.

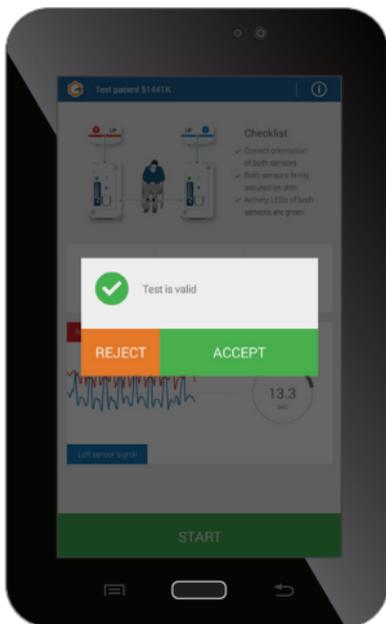
## 4 Perform a gait assessment



When the patient is ready, say 'Go' and tap on **START** simultaneously to start the test. When the patient has completed the walking task, tap on **STOP** to stop test recording.

The Bluetooth range for each sensor is approximately 15m. To ensure correct operation for long walking trails (e.g. 6 min walk), the sensors must remain within range of the tablet.

## 5 Accept a valid test



To confirm the test is valid and has been performed correctly, tap on **ACCEPT** to save the data.

To discard the data for an invalid test, tap on **REJECT** to perform test again.

## 6 Interpreting test results

Definitions of the test results are provided below.

For detailed explanation, tap on  or  on each gait parameter or read User Guide.

### Recording time

Time to complete entire walking test.

### Distance travelled

Distance travelled during the walking test.

### Gait velocity

Average walking speed during test.

### Comparison to reference data

Comparison of each patient's gait parameters when compared to average values for the population. Parameters deemed out of the normal range are shown (if no parameters are deemed outside this range, no parameters are shown).

### Detailed results

Comprehensive quantitative assessment of gait. Includes temporal gait and spatial gait parameters as well as gait variability and gait symmetry parameters.

# 7 Generate PDF report

Tap on  (PDF) to export patient's profile and test results in PDF format.



The PDF report is stored in the  
'My Files / Kinesis / Gait / Export' directory.