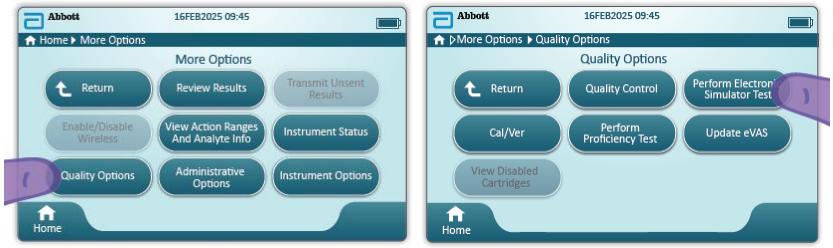
Abbott i-STAT Alinity System Quality Control Guide

1. Electronic simulator – this must be run at set intervals to ensure the i-STAT Alinity is functioning correctly. The electronic simulator must also be performed if the device is dropped. To perform, please follow the below steps.



Observe instructions to complete test. In the event of a failure please follow the on-screen prompts.

2. Internal/Liquid Quality Control of cartridges – At a minimum this must be performed on every cartridge type per delivery. On the home screen press more options, followed by Quality Options.

Observe instructions to complete test. In the event of a failure please follow the on-screen prompts. The Value Assignment Sheet (VAS) for the lot number of the QC material must be referenced to determine if the results are in range. Alternatively, by downloading an Electronic Value Assignment Sheet (eVAS) to the device at intervals will allow the device to automatically determine pass or fail without operator intervention.

The below images display an automatically determined QC pass and QC failure using eVAS.