

Frequency: Must be run upon receipt of stock and or monthly basis respectively.

Materials Required:

1. CoaguChek analyser
2. CoaguChek Test strip, matching Code chip
3. CoaguChek PT Control, matching Code chip and pipette (provided)



Preparing QC Materials:

1. Remove CoaguChek control (Pictured 3) from the box in the fridge, open the lid of and remove the rubber cap
2. Hold the plastic pipette dropper with the tip facing upwards and cut off the sealed tip (make sure you don't lose any contents)
3. Dispense the dropper contents into the CoaguChek control bottle (Make sure the dropper does not make contact with the contents in the vial)
4. Close the vial and gently swirl the bottle using a circular motion to dissolve the contents

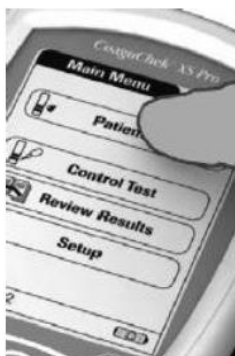
Note: *Do not shake or turn the control bottle on its side. (Refer to package insert).*

QC Failures and Corrective Actions:

1. Check that the PT/INR test or controls are not expired
2. Ensure the controls have not been in use for more than expiry date
3. Ensure PT/INR test and controls have been stored correctly
4. Repeat testing using new control materials, ensuring controls are well mixed and the testing procedure is carefully followed
5. If this repeat testing fails, **DO NOT PERFORM ANY PATIENT TESTING** until the issue is resolved. Contact your PoCT Coordinator
6. Document any error codes etc. in the Log issues section of the Maintenance Log Sheet

Quality Control Procedure:

- a. Dock and power up analyser
- b. Select “**control test**” in main menu
- c. Insert test strip into the test strip guide as indicated
- d. Insert QC chip provided in QC package
- e. Using the dropper dispense 2 drops of the QC material onto the test strip
- f. Results will be displayed with the acceptable range along with a PASS or FAIL.
- g. Remove test strip and discard appropriately
- h. Remove QC chip and store it with remaining QC material





b.

c.

d.

e.

Trouble shooting: If a QC test FAILS,  or  will indicate whether the result is above or below range respectively. Please follow the QC Failure and Corrective Actions steps on page 1.