

CoaguChek XS Pro/Pro II INR QAP Procedure

Frequency: 2 vials are processed each time as per schedule.

Materials Required

- 2 QAP INR vials (as per schedule)
- 2 blue sealed micro pipettes (Distilled water used to rehydrate QAP plasma)
- 2 Pink sealed micro pipettes (Re-calcification solution to initiate clotting process)
- 2 plastic transfer pipettes (for sample transfer) (1 per QAP vial)
- PPE- e.g. Gloves




Preparing QAP samples

Prepare both QAP vials one at a time by:

- a. Carefully remove the cap.
- b. Cut the tip of the **BLUE** micropipette and empty the contents into the QAP vial of dried plasma. Repeat for second sample.
- c. Gently swirl contents to mix well. Stand for **minimum of 10 minutes**.

Performing a QAP test

- a. Remove the CoaguChek analyser from its cradle by pushing forward, then tilt and lift.
- b. Turn the device on. Press “scan”, and scan in your operator ID barcode then press 
- c. Select “Patient Test” from the main menu and follow the prompts.
- d. Select one of the two samples. Scan the barcode attached to that QAP vial as the patient ID.
- e. Insert the test strip into the test strip guide as indicated. If requested, insert the code chip for the test strip.
- f. When the 180 second countdown timer begins, carefully remove the cap from the vial, cut the tip of the **PINK** micro pipette and empty the contents into the QAP vial.
- g. Use the plastic transfer pipette provided to gently mix the sample.
- h. Using the same transfer pipette, dispense **2 drops** of the QAP material onto the test strip.
- i. When the test is finished results will display on screen. **ACCEPT** result.
- j. Select the main menu button and remove strip after instruction.
- k. Sign and date maintenance log (if required) to indicate QAP has been performed.
- l. Repeat the process for the second QAP sample.