

COAGUCHEK PRO II TRAINING GUIDE

TNG-POC-006

Issued: 22 January 2025

Approved by: R. Nallas

This guide can be used to assist the Trainer when training operators for the Coaguchek Pro II.

Pre- Analytical	
Health and Safety	Reinforce the need to use PPE and follow the OH&S procedures relating to blood handling.
Identify the components of the CoaguChek Pro II	Point out and explain the function of the Analyser (Meter), Touch Screen, Battery, Docking Station, Scanner, Test strip guide and cover and Code chip slot.
Test Strips and code chip	Explain how to handle the test strips – at the end away from the sample pad. Discuss the storage requirements for the test strips – in fridge until opened, then at room temperature once opened. They are stable until expiry date on pack. The strip must be used within 10 minutes of removing from the container. Stress that the lid must be firmly closed after taking strip out of container - if this does not occur it may cause inaccurate results. Show trainee where the code chip can be found and demonstrate inserting into the CoaguChek. Explain that an error will occur if the code chip is not inserted.
Sample requirements & sample collection.	Discuss that the only type of sample that is acceptable is a finger prick collection. The first drop of blood is to be used for testing. If finger is cleaned with alcohol swab prior to finger prick, this may affect testing. Finger must be clean and dry before blood is collected. The lancet device should be used the side of the patient's fingertip. Explain that the drop of blood must be applied to the test strip within 15 sec of pricking the finger. Reinforce that the CoaguChek is not suitable to assess a potential Snake Bite victim.
Patient Identification	Explain the importance of positively identifying the patient prior to sample collection and the potential consequences if this step is not carried out.
Analytical	
Running a sample	Go through the steps of running a patient sample, following the steps in LWI-POC-030. When training use UR:123456.
Patient Identification	Emphasise the correct Patient details have to be entered into the patient identification screen and the potential consequences if wrong Patient ID is entered i.e. the results going into the wrong patients records.
Patient Reconciliation Form	Show the POCT Patient Reconciliation Form and reinforce that this needs to be filled in and sent every time a Patient ID error is made. Make sure the trainee knows where to locate these forms and show an example of a completed form.

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Operator ID and Operator Responsibility	Explain that all testing done on the CoaguChek is traceable, each operator is accountable for everything done under their Login. The Operator ID is also used to assess competency for each Operator. Tell the trainee to think of their ID like a Signature and DO NOT SHARE
Post Analytical	
Significant & Critical Results	Explain to the trainee that they are responsible for notifying the clinician of all INR results. INR >4.0, Error Code E-406 need to followed up with an Urgent citrate tube to Pathology for result confirmation Refer LWI-POC-030 CoaguChek Patient Test Procedure . Reinforce that the CoaguChek is not suitable to assess a potential Snake Bite victim.
Unexpected results	Explain that if results are unexpected and do not 'fit' with the clinical picture that a new blood collection and repeat testing is advised.
Error Codes & Troubleshooting	Explain that errors will occur sometimes, these could be due insufficient sample or the INR being markedly elevated. Make sure trainee can locate contact details for Supervising Lab and is aware of who are Superusers on-site.
Maintenance	
Cleaning	Refer to SOP-POC-004 for cleaning procedures if required.
Superuser – Only Austin Pathology Staff can train Superusers	
Clean Test strip Guide	Refer to SOP-POC-004 for cleaning the Test Strip Guide.
QC	Explain QC (two levels) is required monthly and if there is a new lot or delivery of test strips. Demonstrate how to make up and run QC.
QAP	Explain the QAP procedure of running the samples as a patient and make sure the trainee can locate the QAP schedule. Detail the instructions for preparing and handling the QAP samples and the importance of following the instructions.
Ordering Consumables	Make sure the Superuser can order test strips and is aware of the storage and documentation requirements for the test strips.

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