

# Coaguchek Pro II Patient Testing

Operate the device at an ambient temperature between 12-32 degrees Celsius. Place the meter on a level, stable surface.

## Sample Collection

The preferred sample type is finger-prick applied directly onto the test strip. The minimum sample volume is 8uL of blood. Always apply the first drop of blood within 15 seconds of lancing the fingertip.

Other accepted sample types are venous or arterial collect into a non-anticoagulated syringe. Discard the first four drops and test within 30 seconds of collection.

Samples cannot be held for testing at a later time. Do not use an anticoagulated sample.

## Processing

### *Preparing the Coaguchek Pro II*

1. Power on the device.
2. Ensure the code chip for the strip lot is inserted into the device.
3. Scan your Operator ID.
4. Select 'Patient Test'
5. Scan the Unique Patient Identifier.
6. Remove a test strip from the container and tightly reseal.
7. Slide the test strip in to the test strip guide in the direction of the arrows on the strip. Slide the strip in as far as it will go. A beep will indicate that the meter has detected the test strip.
8. An hour-glass symbol will appear as the test strip is warming up.
9. The test strip symbol appears with a flashing drop of blood. There is 3 minutes to apply to sample.

### *Performing a finger-prick*

1. Ensure that hand hygiene is performed according to the local policy.
2. Clean and dry the patient's finger according to local finger-prick policy.
3. Use a lancet against the side of the patient's fingertip.
4. Gently squeeze from the base of the finger to develop a drop of blood.



### *Processing the sample*

1. Within 15 seconds of lancing the finger-tip, apply the 8uL of blood to the semi-circular, transparent, sample application area on top of the test strip. The test strip draws the blood up by capillary action.
2. Hold the blood drop to the test strip until you hear the meter beep. The flashing blood symbol will disappear and an hour-glass will appear as the test begins.
3. The Coaguchek Pro II will perform an automatic QC test on the strip test before displaying the test result. "QC" appears in the display. If successful, a green check-mark appears and the result will be displayed.
4. Press the menu button and the device will prompt you to remove the test strip. Dispose of as biohazardous waste.
5. Dock the meter to enable results transmission to the patient's electronic medical records.

## **Interpretation of results**

A numerical result will be displayed. This has no units as the INR is a ratio.

If a 'C' is displayed along with the result, repeat testing. If message persists, send a CBC sample to the laboratory to check the patient's Haematocrit.

If a '\*' is displayed along with the result, the result is outside of the normal range.

## **Reference Range**

The normal range for this test is an INR of 2-3 for most clinical indications requiring anticoagulation.

## **Critical Limits**

The critical range for this test is an INR greater than 5.

Results outside of this range should be actioned immediately and/or followed up with a sample sent to the laboratory for confirmatory testing.

## **Reportable Range**

The reportable range for this test is INR 0.8 – 8.0

Results outside of this range will be reported as <0.8 and >8.0

## **Recording of results**

This device is interfaced and results will transmit automatically into the patient's electronic medical records.

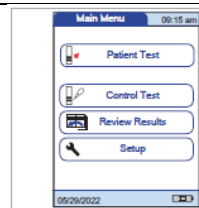
# Coaguchek Pro II Patient Testing Quick Guide

1. Ensure device is on a level, vibration-free surface.

2. Scan Operator ID to access device.



3. Select *Patient Test*, then scan the Unique Patient Identifier.

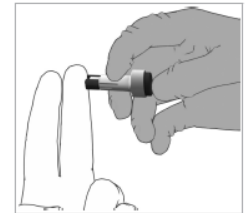


4. Insert test strip into device and wait for the 3min countdown to begin.



5. Perform finger-prick to obtain sample.

**\*Use 1<sup>st</sup> drop of blood\***



6. Apply sample to the test strip until you hear an audible beep.



7. Result will be displayed upon completion of the test.

8. Remove test strip and dispose as biohazardous waste.

