

St. Joseph's/Candler Point of Care Department Coag-Sense Training Checklist

Trainer should check each item as it is covered during training session and get User/Operator signoff.

SYSTEM OVERVIEW

- ☐ Show Serial Number and Toll-Free Number for technical support on back of meter 866-903-0890.
- ☐ Show how to Power ON/OFF the Meter and explain Sleep Mode.
- ☐ Show STAT and Login.
- ☐ Show Device Setting function for Color Theme, Language, Date/Time Format, Time Zone Setup, Brightness, Sound, Alarm, Target Range, and Sleep Settings.
- ☐ Show Admin Settings for creating and deleting new User's, and setting QC lockout function.
- ☐ Discuss Connectivity to a Local Area Network (LAN) via either a direct Ethernet connection or wirelessly using Wi-Fi.
- ☐ Show how to review the Memory (2000 patient test results and 500 control results)
- ☐ Show the Status Bar for Sound, Date/Time, Bluetooth, Alarm, Wi-Fi, and Battery status. Show Micro USB Power Port, the USB Port, the Ethernet Port and the Reset Button enclosed within cover.
- ☐ Show the Home, Back, and View Menu buttons. Show the NFC (Near Field Communication) Tag built-in scanner that is used to scan the NFC chip containing the strip (Control and Test Strip) data.
- ☐ Discuss purpose of heater plate to warm test strip to operating temperature.
- ☐ Direct Clot Detection Technology
 - o Discuss motor which spins micro wheel on test strip to lift clot from reaction well.
 - o Discuss how clot interrupts light beam to give PT in seconds and INR units.
 - o Explain how technology same as WHO international Gold Standard Tilt Tube method (True Prothrombin time - No Algorithm used).
 - o Correct answer unless delay in application of sample or interfering substances (Alcohol, LMWH, High dose antibiotics).

REAGENTS & SAMPLE COLLECTION MATERIALS

- ☐ Show Kit (Mother) lot # and QC Ranges on outside of box. Each component inside box has unique (Daughter) lot #.
- ☐ NFC Tag conveys expiration date and information required to calculate INR when inserted.
- ☐ Control Strips in back of box (same as test strip with real plasma of known INR- Only system with True Controls).
 - o Controls qualify test strip kit lot # not analyzer. Analyzer does not require calibration.
 - o Run controls immediately when receive new shipment of test strips (Once per shipment/lot# received).
 - o Write "QC Done" with date and initials on top of all boxes of same lot #.
- ☐ Patient Test Strips individually pouched with desiccant (24-month shelf life) stored at room temperature.
- ☐ Sample Transfer Tubes
 - o Discuss that tip of the tube should be touched to blood drop/control solution at horizontal angle and not vertical.
 - o Discuss that capillary tube must be filled until the blood or control solution reaches green band. Squeeze finger to generate additional blood sample if required.
 - o Show resting of hand on meter or table to steady hand for dispensing.
 - o Show touching of capillary tip down onto green lit sample application well in front of rotating wheel before sample applied (avoids air bubbles).
 - o Discuss depressing the black plunger completely to dispense the blood or control solution.

USE OF SYSTEM

- ☐ Review the Operating Conditions of the System.
- ☐ One low and one high control strip from each test strip kit lot tested and results entered in QC log.
- ☐ Discuss the importance of good blood flow when lancing and that only 21-gauge lancets should be used (no diabetes lancets).
- ☐ Discuss need to get sample into analyzer quickly (within 15 seconds) as it is a timing assay.
- ☐ Each user should perform a fingerstick with valid result obtained.
- ☐ Clot shown on strip wheel (rotate ¼ turn towards you) to demonstrate confirmation of clot formation and detection.
- ☐ Discuss decontamination of analyzer Healthcare Bleach Germicidal Wipes containing Sodium Hypochlorite (EPA No. 67619-12) for a contact time of 1 minute to pre-clean blood and other body fluids.

Trainee: _____

Date: _____

Coag-Sense/Customer Super Trainer: _____

Date: _____