Clinitek Status+ Connect Analyzer
Self-Study Packet

- **Reagent Requirements**

	Quantimetrix Controls	Multistix 10SG Dipsticks	Clinitest hCG Cassettes
Storage Temperature	2° - 25°C	15° - 30°C	2° - 30°C
Stability	1 Month at Room Temp; Manufacturer's expiration at 2-8°C	Manufacturer's expiration date	Manufacturer's expiration date
Handling Requirements	- Record "*Open Date*" and "*Expiration Date*" on each QC vial once opened. - Bring to room temp before use. - *Do not* use beyond manufacturer's expiration date or more than 30 days after opening.	- Record "*Open Date*" on each box once opened. - *Do not* use beyond manufacturer's expiration date.	- Record "*Open Date*" on each box once opened. - Bring to room temp before use. - *Do not* use beyond manufacturer's expiration date.
Handling Precautions	- *Use caution to avoid contamination of QC vials.*	- *All unused strips must remain in the original bottle with the dessicant pack.*	- *Use only the provided pipettes to load patient samples.*

- **Testing Procedural Notes**
    - *Do not* push the test table fully into the analyzer, as this may harm the internal mechanisms.
        - If replacing the test table, insert no more than halfway. When testing, the analyzer will adjust the placement automatically.
    - Operator access is controlled remotely via Telcor software in POCT Office.
        - Lapses in competency requirements will result in operator's being locked out of analyzer.
    - All urine specimens must be labeled on the cup, not the lid, with a patient label.
    - Specimens must be tested within 2 hours of voiding.
    - Patient results automatically transmit to EMR, provided no error in CSN entry has been made, and the computer icon in the top left corner of the screen doesn't have an "X" over it .
        - Powering down the analyzer and waiting 30 seconds before restarting typically resolves this issue.
        - Results can be resent using the Result Recall function.

- **Maintenance**
  - Daily: Clean exterior of analyzer, including screen.
    - Power down analyzer, use hospital-approved disinfectant wipe and warm water.
  - Weekly: Clean test table and test table insert.
    - Remove test table and insert from analyzer, clean using warm water and dry thoroughly.
    - Examine white calibration bar, but do *not* clean weekly.
  - As needed: Clean white calibration bar.
    - Rarely required – only use warm water and a soft lint-free cloth, avoiding scratches.

- **Troubleshooting – Most Frequently Observed Error Codes (See SOP for Full List)**

Error Code	Description	Troubleshooting
E58	*Misplaced Strip*	- **Operator error**; repeat test, ensuring correct placement of strip. - Examine test table insert to ensure white line is not damaged.
E60	*Tilted Strip*	- **Operator error**; repeat test, ensuring correct placement of strip.
E53, E54	*Mismatch between Test Selected and Test Detected*	- **Operator error**; Repeat test using the proper procedure.
E50	*Incorrect Strip Type or Tilted Strip*	- Dipstick other than Multistix 10SG used. - Repeat test, ensuring correct placement of strip.
E25, E64, E65	*Failure of Automatic Calibration*	- Carefully clean calibration bar with warm water.

  - If basic troubleshooting fails, contact the POCT Office for additional assistance. If advanced troubleshooting does not resolve the problem, a Loaner will be issued.
    - Office Hours: Monday-Friday 7:00-16:00 (CMSC SB207)
    - POCT General Phone Line: 5-2645
    - Email: POCTGroup@exchange.johnshopkins.edu
  - After hours, use the backup analyzer available on your unit or send specimens to Core Lab.
    - CORUS: Pathology Staff – POCT Consult (covered 24/7)

- **Operator Competency**
  - Review POCTW025 (and POCTW024 if hCG testing to be done on unit) at initial training.
    - Complete review with any additional assigned revision campaigns from HPO.
  - Complete MyLearning module(s) with at least an 80% on the Post-Test at initial training and annually thereafter.
  - Both levels of QC must be performed at initial training and at least once annually thereafter on each test method.