



Skills & Training Checklist for Operators

For training in the use of the *i-STAT*[®] System, the Point-of-Care Coordinator should ensure that each operator can demonstrate the necessary skills and procedures. Depending on how the system is used, skills and procedures that should be observed could be selected from the following list:

Sample Collection

- ☐ All materials for sample collection brought to patient side
- ☐ Patient identified correctly
- ☐ Collection site prepared correctly
- ☐ Blood collection performed correctly

Test Procedure for Cartridges

- ☐ Operator aware of expiration date of cartridges in use
- ☐ Cartridge handled correctly
- ☐ Cartridge filled and inserted correctly
- ☐ Operator ID and patient IDs entered correctly
- ☐ Additional information, such as sample type entered correctly
- ☐ Cartridge and other contaminated items disposed of correctly

Result Reporting

- ☐ Policy and procedure for reporting results followed correctly
- ☐ Operator aware of action to be taken in the case of critical results
- ☐ Operator aware of action to be taken in the case of *** and < or >
- ☐ Operator demonstrates ability to recall stored results
- ☐ Operator demonstrates procedure to transmit results

Operator:

PRINT

SIGNATURE

DATE

Competency Assessor:

PRINT

SIGNATURE

DATE

APOC Trainer:

PRINT

SIGNATURE

DATE

Sample Handling

- ☐ Sample handled correctly before testing (no delays, mixing if required)

Quality Control (QC)

- ☐ Electronic Simulator handled and used correctly. Results documented according to policy and procedure
- ☐ Operator performs QC using liquid controls correctly
- ☐ Review and verify quality control results

Care of Components

- ☐ Handheld disposable batteries changed correctly or for the *i-STAT* 1 Handheld, rechargeable battery recharged correctly
- ☐ Handheld date and time changed correctly
- ☐ Portable printer batteries (Martel printer only) and paper changed correctly and self test performed correctly
- ☐ Decontamination of analyzer performed correctly

Software Upgrades

- ☐ Review of software upgrade process and required equipment description and functions
- ☐ Review of thermal probe check

Written Test

- ☐ A written test may cover policies and procedures that are not easily demonstrated, and could provide additional documentation for verification of annual competency and certification