i-STAT 1 TESTING PROCESS

This document provides an overview of the procedure for performing cartridge testing on the i-STAT 1 instrument. For complete information on performing tests with the i-STAT 1, refer to the i-STAT System Manual & Users Guide at:

https://www.globalpointofcare.abbott/ww/en/support/istat-system-customers/documentation.html

1 | TURN ON THE i-STAT 1 INSTRUMENT
- Press the power button in the lower, right corner to turn on

2 | PRESS 2 FOR "i-STAT CARTRIDGE"
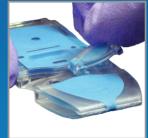- Follow analyzer prompts to enter operator ID and patient ID

3 | SCAN LOT NUMBER ON CARTRIDGE POUCH
- Press and hold "scan" button to activate the scanner
- Align the red laser light so it covers the entire barcode
- The device will beep when it reads the barcode successfully

10X
5X

4 | PREPARE PATIENT SAMPLE
- Remove the cartridge from its packaging; place on a flat surface
- Invert a blood collection tube at least 10 times
- Roll a syringe repeatedly in two different directions between the palms for at least 5 seconds each direction, then invert the syringe repeatedly for at least 5 seconds

FILL MARK

5 | FILL & CLOSE THE CARTRIDGE
- Expel a few drops of sample from the transfer device before filling
- Direct tip of the transfer device into the sample well/inlet port and fill only to the fill mark/arrow. Do not overfill or underfill.
- Keeping thumb or finger on outside edge of the closure clasp, press the rounded end of the closure until it snaps into place.
- Ensure cartridge is completely closed before inserting into the device

6 | IMMEDIATELY INSERT CARTRIDGE INTO THE ANALYZER
- Push the sealed cartridge into the analyzer port until it clicks into place
- Place analyzer on a level, vibration-free surface during testing.
- Wait for the testing to complete