



Blanchard Valley Health System Site: _____ Location: _____ Form updated 11/21/2022 LTR

Training Checklist for Laboratory Point of Care Testing

Date of Hire / Transfer: _____

Method: POCT Nova StatStrip Xpress 2 Glucose Meter

Date of Initial Training: _____

Test Analyte: Whole blood glucose

Associate Name and Title: _____ Former/Maiden Name: _____

(print legibly) Associate ID number: _____ Supervisor: _____

Describe Xpress 2 Meter

Highlight differences from current meter

- ___ 6-sec analysis time
- ___ 1.2 µL sample volume
- ___ Importance of clean and dry patient finger
- ___ Linearity range 10-600 mg/dL
- ___ 2 Energizer Max AAA batteries
- ___ Position of strip port

Describe buttons

- ___ Mode
- ___ Arrows
- ___ Eject button

Describe test strips

- ___ Front fill
- ___ Gold layer
- ___ Do NOT under-dose or re-dose; overdosing is not possible
- ___ Date vials when opened; 6 month expiration after opening
- ___ Store at room temperature
- ___ Keep vial closed; affected by heat, humidity

Demonstrate how to manipulate the meter

- ___ Keep horizontal / keep strip well dry
- ___ Apply sample or QC until countdown starts

Using the Meter

- ___ **Introduce Quick Reference Guides**

Quality

- ___ QC to be done each day of patient testing. Record results on Xpress 2 QC and Maintenance log sheet. **JC/CAP accredited sites required to enter QC results and comments in Cerner too.**
- ___ Date QC vials when opened; 3 month expiration after opening
- ___ Store at room temperature
- ___ Values displayed
- ___ Mix vial and expel first drop
- ___ Keep meter on counter

- ___ Explain failure due to wrong vial run
- ___ How to follow-up on failed QC (use comments & repeat) Process same as current practice. Comment required. Repeat QC testing. If necessary, obtain new controls and repeat testing. If necessary, obtain new test strips and repeat testing. Do not test patients until QC is acceptable. **JC/CAP accredited sites required to enter QC results and comments in Cerner.**

List of BVHS Glucose Meter quality control identifiers:

- BVH Cardiac Rehab: CR - High: QC-1070391, Low: QC-1070392
- BVH Laboratory: 1. OPL A (Outpatient Lab A) - High: QC-1070441, Low: QC-1070442
2. OPL B (Outpatient Lab B) - High: QC-1070451, Low: QC-1070452
- Bluffton Laboratory: XLAB - High: QC-1070611, Low: QC-1070612
- Carey Diagnostic Center: CDC - High: QC-6070002, Low: QC-6070001
- Eastern Woods Outpatient Center: EW - High: QC-1070541, Low: QC-1070542
- Ottawa Diagnostic Center: ODC - High: QC-2070621, Low: QC-2070622
- Wound Care Solutions: 1. WC A - High: QC-1070531, Low: QC-1070532
2. WC B - High: QC-1070681, Low: QC-1070682

Run a sample and report results

- ___ Check strip lot for expiration date.
- ___ Comment (Provider notified) required for critical result.
- ___ How to test an isolation patient* Current practice unchanged. Trained operators should only take glucose meter and testing strip in room. OK to put glucose meter in clear zip lock bag with only testing strip exposed. However, glucose meter must still be disinfected.

Review / Look up Results

- ___ Memory 400 samples

Batteries Inspection

- ___ Inspect batteries monthly for expiration date for swelling, cracking, leaking, or any white powder on the outside of the batteries or in the battery case. Record findings on Xpress 2 QC and Maintenance log sheet. Replace batteries if needed and document on Xpress 2 QC and Maintenance log sheet.
- ___ Update date and time

Cleaning

- ___ What to use - only ***Clorox Healthcare Bleach Germicidal Wipes (Do not use hydrogen peroxide wipes as they will eventually gum up eject button and cause instrument failure.)**
- ___ Frequency* Wet time __1 minute__ Exception: Known diagnosis of C. diff infection 3 minutes
Dry time __Until outside air dried (approx.1 minute)__OR wipe dry

Additional Agenda Items for Super User Training:

- ___ Cleaning and avoiding the strip port
- ___ Troubleshooting failed Quality Control
- ___ Other Error Code troubleshooting
- ___ Glucose test strip technology
- ___ Question and answer session
- ___ Distribute "StatStrip Xpress 2 Meter Training" Printouts (for Super Users to use as a reference when training)

Associate Signature: _____ Date: _____

Signature of Qualified Trainer/Assessor: _____ Date: _____

Job title of Qualified Trainer/Assessor: _____