

Nova StatStrip® Glucose meter Training Checklist

- Do not send this checklist to Lab.
- Annual Competency requirements for all users: 3 Patient (or simulated) Tests, 1 set of QC and LearningHub Quiz
- For meter support, call POCT Laboratory 604-875-2345 ext: 7521

Employee Full Name:	Instructor/Trainer (Full Name):	Date:
Operator performs or completes:		✓
1. Power on screen. There is no off switch. Meters enter sleep mode after 90 seconds and wakes up in 4 seconds. ALWAYS return meter to docking station between uses.		
2. Check battery status - ensure adequate power. When not docked, typical life of fully-charged battery is 8 hours or 40 tests. There is a spot to charge a spare battery.		
3. POCT Operator ID entry - Use manual keypad entry. Employee ID.		
4. Storage requirement/expiration date of Quality Control (QC)/Test Strips. Store QC/Test strips at room temperature. Always write the Date Opened and Discard Date on QC/Test strip vial. Once opened, QC is stable up to 90 days and Test strips up to 180 days.		
5. Scan barcode for Test Strip and QC Lot information. Double-check lot information.		
6. Prepare the QC solution for testing. Mix vial, wipe vial tip with tissue paper, and discard first drop.		
7. Proper strip insertion and QC/sample application. Insert gold end to meter, and apply QC/sample to the white front end. Avoid touching the white front end of the test strip.		
8. QC test – both Level 1 and Level 3 (Dispense drop directly from vial. Q. 24 hour – QC lockout).		
9. Describe corrective action if QC is out of range. Check process, check vial dating. Notify charge nurse or POCT laboratory for assistance if required.		
10. Patient Identification with a minimum of identifiers. Patient name, Patient Medical Record Number, Patient Date of Birth.		
11. Bypass patient MRN entry in the Nova StatStrip Glucose meter. Patient MRN is not entered in Nova StatStrip Glucometer at this time. Enter either 1 or 0.		
12. Capillary skin puncture procedure. Site is clean, use of antiseptic, discard first drop. Refer to procedure to identify puncture sites and appropriate lancet.		
13. Simulates patient sample testing with a Fake Patient Solution – Provided in glucose meter tote/educator.		
14. Describes collection procedure for a neonate. FOR NICU ONLY: Describes collection procedure for a neonate in an incubator. If applicable: micro-collection pipette for sample collection.		
15. Normal range, Critical values as configured in PHSA Nova StatStrip Glucose meter. Confirmatory laboratory glucose testing is done if indicated or warranted. Transport to lab is ON ICE/30 minutes.		
16. Patient or QC result review. Review Result Menu.		
17. Glucose meter, docking station & tote cleaning. CaviWipes or Accel Intervention wipes.		
18. Placement of meter in Docking Station. Information transfer of Patient/QC data & charging meter battery. Lights on the Docking Station (green, amber).		
19. Disposal of bio-hazardous material - infection control policy.		
20. Review of ongoing competency – annual 3 patient (or simulated) tests, 1 set QC, LearningHub quiz		
21. LearningHub with quiz. - PHSA LearningHub Course Code 22130		
22. User ID Request Form – within LearningHub Course.		
23. Review Nova StatStrip Glucose meter Procedure/Quick Guides on PHSA ePOPS. http://policyandorders.cw.bc.ca/plm or search STATStrip in ePOPS		

Medical Approval: Dr. Li Wang
 Version: 1.00
 Folder Name: CW\Point of Care\Whole Blood Glucose

Medical Approval Date: Feb 26, 2021
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REVISION & APPROVAL LOG

Version	Revision Type	Description of Change	Revision Date	Technical Approval	Medical Approval
1.0	New	New Nova StatStrip glucose meters Implementation	Feb 13, 2021	Calvin Lee	Dr. Li Wang

Attention: This document is published on the PHSA ePOPS website

Revisions made to this document require an update to the corresponding document published on ePOPS website