

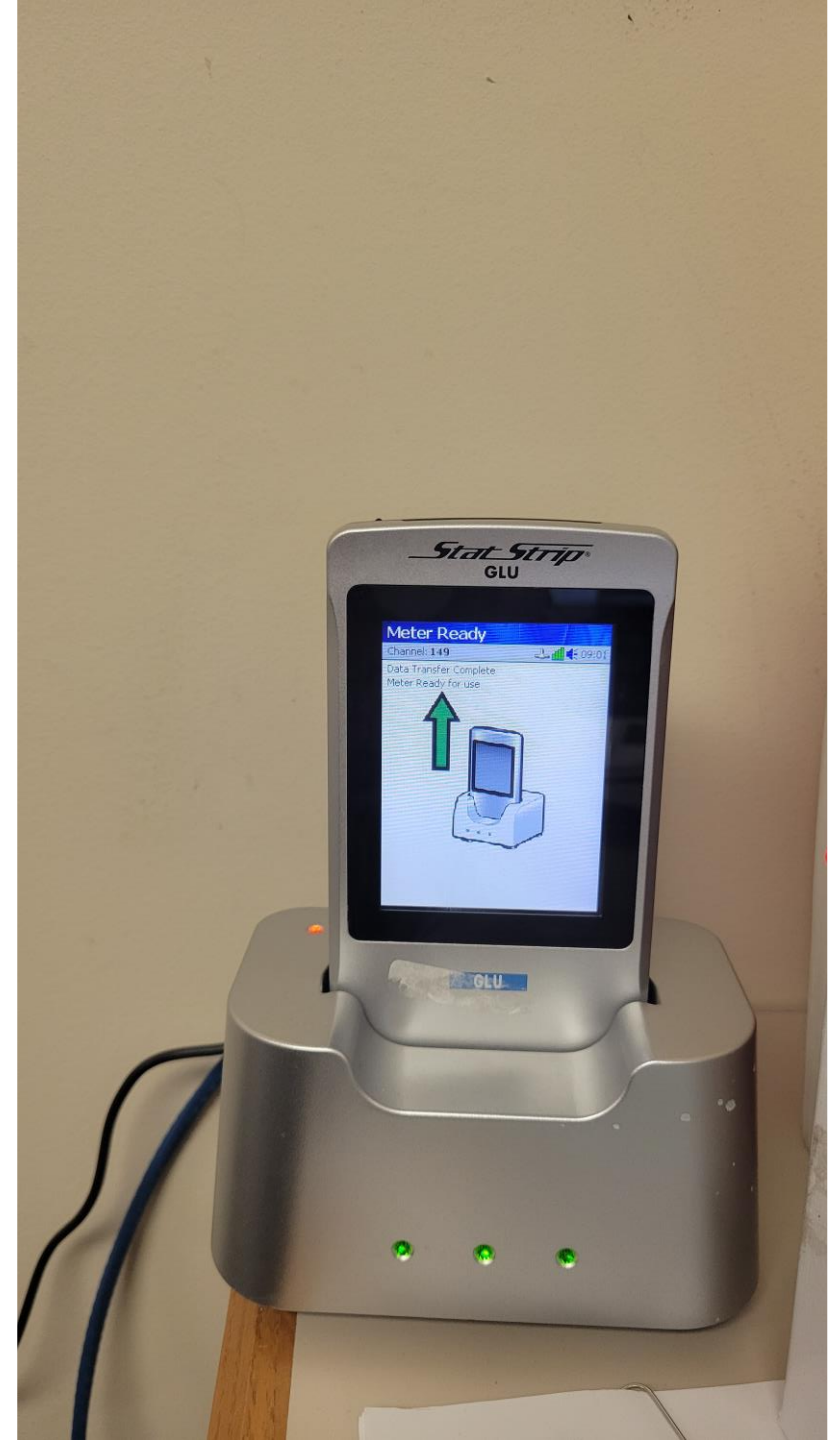
Blood Glucose Monitoring

Nova StatStrip®

GVH GRAND VIEW HEALTH

Bedside Glucose Monitor

- Wireless unit- place on dock to download results and to charge unit
- Quality controls must be completed **Q24 hours**
- QC vials expire 90 days after opening (**date and initial containers**)
- Glucose test strips expire 180 days after opening (**date and initial containers**)
- Results below 10 mg/dL will display “LO”
- Results above 600 mg/dL will display ”HIGH”



Monitor

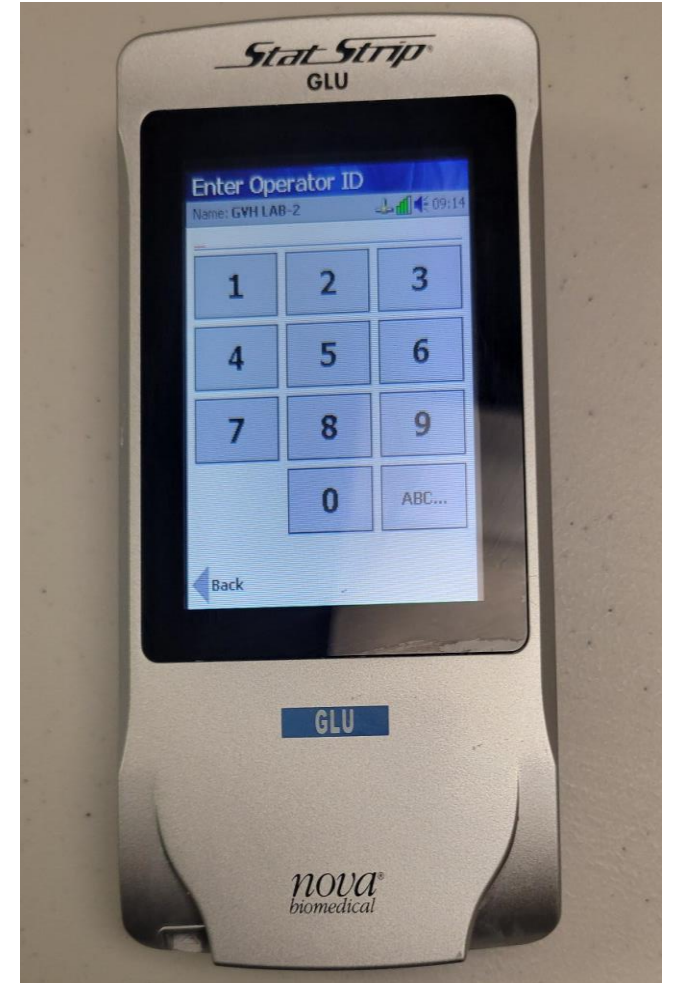
The Monitor is a touch screen

Staff log in by entering 5-digit employee number

Choose patient test or QC depending

Follow instructions in the blue bar at the top of the screen. Verify lot number and patient ID.

When not in use the meter must be placed in the docking stations to successfully transmit the data and to charge the meter



patient testing

- Log in only under your own employee ID
- As per FDA regulations, fingerstick glucose determinations are not to be performed on patients having cold fingers or poor circulation. **Consult nurse for further instruction.**
- Best practice is to clean the skin with alcohol pad before piercing the skin, wiping away the first drop of blood, and using the second drop of blood for the test
- For results “LO” (<10) or “HIGH” (>600), *repeat testing*.
- Clean & Disinfect the meter; redock



Unregistered patient or wristband doesn't scan

Enter the patient's V# beginning with the 9 if wristband does not scan
Complete form and send to the Lab to be documented in patient's chart for compliance.

If patient does not have a wristband or they are not registered (visitor, employee), follow instructions on form, using a generic ID # and **send the completed form (patient name, operator, time etc.) to the Lab** so information can be deleted appropriately from the system.



BGM for Unregistered Patient Testing

(This form is necessary to stay in compliance with regulatory agencies for tests that are performed when patients do not have a V number. There needs to be a process to review those cases to ensure that quality steps were taken for people who are not registered as patients of our hospital)

Please complete this form for any patient that is not registered, therefore does not have a V number.

Step 1

Use the following for patient ID in order to access the BGM machine: 999
(You will see a message "Invalid ID" and you need to push the Downtime Override" key.)

Step 2

Complete the following (please print so that it is legible):

V# (if available) _____

Patient Name	Patient DOB (if known)
Test Date	Test Time
Test Result	Operator Name
Location where you are performing test	Location that patient is transferring to

Step 3

Please place this form in the folder for BGMS For Unregistered Patients in the Unit Secretary and Unit Secretaries will walk the form to the lab window or fax the form to the lab at 215-453-4167

Additional Forms found on FormFast

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Stat Strip Glucometer Cleaning & Disinfection

- Must be cleaned and disinfected after each patient use to minimize transmission of blood-borne pathogens between patients and staff
- Utilize PDI Sani-Cloth Bleach Wipes to both clean and disinfect the glucometer



Cleaning the Glucometer

- Don a clean pair of gloves
- Remove a fresh PDI Sani-Cloth Bleach Wipe from the canister
- Wipe external surface of the glucometer thoroughly
- Remove any visible debris or bioburden
- Discard the wipe and **use a new wipe** to perform the disinfection of the meter ●

Disinfecting the Glucometer

- Use a new, fresh PDI Sani-Cloth Bleach Wipe to thoroughly wipe the surface of the glucometer a minimum of three (3) times horizontally followed by three (3) times vertically
 - Avoid the bar code scanner and electrical connector
- Gently wipe the surface area of the test strip port making sure no fluid enters the port
- Ensure that the glucometer surface stays wet for four (4) minutes and is allowed to air dry for an additional one (1) minute in order to be properly disinfected

●Redock when completely dry●