

Flexx Glucose Meter Quick Points

Broken meter? Fill out Troubleshooting/Exchange form and bring meter and form to Zimmer Lab to get loaner signed out. Lab will return your instrument and pick up loaner.

Clean Meter: 10% Clorox and water only; **Mini Hype-Wipe Disinfecting Towel with Bleach is available.**

Barcode Scanner: Yes, **employee badge and patient armband.**

Operator IDs: The system will not allow non-validated operators to use the system. Operator ID is **badge number**. (The number is on the back of the badge, along with the barcode.) **The operators will be expected to scan badge or enter number with leading zeros to make 10 digits.** Practice scanning with the badges; it is a technique that can be learned.

Students that do not have NH badge must enter the **letter “S” five zeros and the last four of SS#** (i.e. 000001234) or other identifying number 9 digits long.

Faculty will enter **“F” five zeros and the last four of SS#** (i.e. F000004321)

Patient IDs: **Account number**, this is the one on the barcode of armbands; must have 7digits.

Exceptions: When Account number is not available and testing is STAT

- **Last four of SSN** for patient that is able to communicate this number to operator. (Use letter **“S” two zeros and last four of SS#**. To get total of seven digits.)
- **9.1.1. Protocol:** Will require entry of the ID as follows **“S000911”**. (Total of seven digits.)

Reportable Ranges: Adult and Children meters (Non-Neonates): 0 - 500 mg/dL.

Confirm all results greater than 500 mg/dL or “HIGH” by sending a specimen to the Lab.

Neonate meters: 0 - 200 mg/dL.

Confirm all results greater than 200 by having Respiratory run a sample on the NICU Nova or by sending a specimen to the Lab.

Critical Values: Non-Neonates: Less than 40 or Greater than 450 mg/dL are critical results.

- Confirmation of result is required on all glucoses less than 40 or greater than 450 mg/dL.** Confirmation may be done on the Flexx meter using another vial of qc'd strips.
- When results are less than 40 mg/dL and consistent with patient's clinical disposition, **confirm results by repeat testing on Flexx meter and treat patient per protocols.**
- Results greater than 500 or “HIGH” must be confirmed by sending a specimen to the Lab.**
- All questionable results or results inconsistent with patient's clinical disposition must be confirmed by sending a specimen to the Lab.**

Critical Values: Neonates: Less than 40 or greater than 250 mg/dL

- When results are less than 40 mg/dL and consistent with patient's clinical disposition, **confirm results by repeat testing on Flexx meter and treat patient per protocols.**
- Results greater than 200 must be confirmed by having Respiratory run a sample on the NICU Nova or by lab draw.**
- All questionable results or results inconsistent with patient's clinical disposition must be confirmed with lab draw.**

QC: 1 high, 1 low, every 24 hours, pass/fail, lockout on

Download: DataLink Sync on PC, cradles/connection modules. Required once per day. See display on instrument when first powered on. Please explain to the operators how to use DataLink Sync, how to look for the words Datalink Sync on the toolbar, if not there then click on the icon to launch the application prior to downloading. Do not close down the PC or the application if downloading is needed.