

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; **bleach wipes hopefully to follow once approved in hosp.**

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

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)

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 and demographic labels; must have 7 digits.

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 less than 40 and greater than 500 mg/dL with lab draw.

Neonate meters: 0 - 200 mg/dL. Confirm all results less than 30 and greater than 200 mg/dL with lab draw.

Critical Values: Non-Neonates: Less than 50 or Greater than 400 mg/dL are critical results
Confirmation of result is required on all glucoses less than 50 or greater than 400 mg/dL.
Confirmatory or repeat testing on Flexx meter is recommended prior to notifying Physician.
When results are less than 50 mg/dL and consistent with patient’s clinical disposition, **confirm results with repeat testing on Flexx meter and treat patient per protocols.**

Results less than 40 or greater than 500 must be confirmed with lab draw.

All questionable results or results inconsistent with patient’s clinical disposition must be confirmed with lab draw.

Critical Values: Neonates: Less than 40 or greater than 150 mg/dL

When results are less than 40 mg/dL and consistent with patient’s clinical disposition, **confirm results with repeat testing on Flexx meter and treat patient per protocols.**

Results less than 30 or greater than 200 must be confirmed with 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.