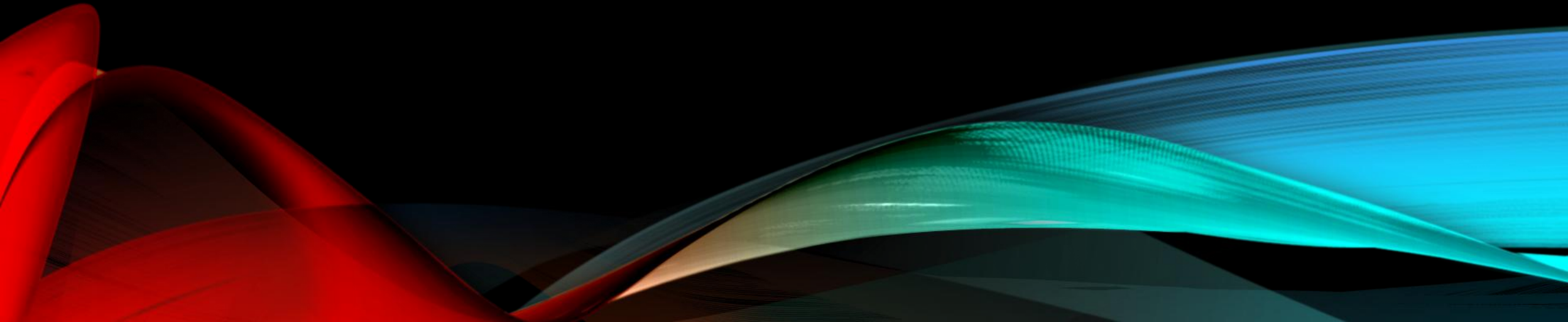


POINT OF CARE TESTING (POCT)

Glucometer



GLUCOMETER LIMITATIONS:

- Do not use POC Glucose if patient:
 - Hematocrit is less than 20% or greater than 70%
 - Is severely dehydrated
 - Is severely hypotensive
 - Is in shock
 - Is in a hyperglycemic-hyperosmolar state with or without ketosis
 - Is having IV infusion of high-dose ascorbic acid or during xylose absorption testing
- Use caution when interpreting neonate glucose values below 50mg/dL

FREESTYLE PRO

FreeStyle Pro
Glucometer



FreeStyle Pro
Test Strip



FreeStyle Pro

Scan Badge or
Manually Enter

Scan ID Bracelet
OR
If no patient ID enter
#99999999

Hit Enter –
Wireless Transmission Enabled
****Wi-Fi is often spotty**** plan to routinely dock glucometer as needed

Enter comment code when prompted i.e. after critical result
You will be prompted to enter comment code after verification glucose – always hit
ENTER

FREESTYLE PRO – TRUE ID

** PATIENT ID FOUND **

1. Scan or Enter Operator ID
2. Scan or Enter Patient ID (FIN #)
3. Confirm last 2 digits of patient date of birth
You will need to type in the last 2 digits
i.e. 63 in this example
4. Scan or Enter Strip lot –
5. Continue to follow prompts to obtain glucose result

Scan or Enter
Operator ID

OPERATOR

Scan or Enter
Patient ID

PATIENT

Patient ID
02061935
Smith,
John Q
01/01/63 M
Confirm Year of Birth
--

Example

Scan or Enter
Strip Lot



FREESTYLE PRO – TRUE ID

PATIENT ID NOT FOUND

1. Scan or Enter Operator ID
2. Scan or Enter Patient ID (FIN #)
3. Patient Data Not Found
4. If the Patient ID entered is **NOT** on the meter's patient list, the message
"Patient Data Not Found" will display.

Press 1 to **ReEnter** the correct Patient ID;
if re-entered Patient ID is found

"Confirm Year of Birth" screen will display

5. Enter last 2 digits of Date of Birth
6. Proceed with glucose prompts

Scan or Enter Operator ID

OPERATOR
Scan or Enter Patient ID

PATIENT
Patient ID 02061935 Patient Data Not Found
1-ReEnter ID

FREESTYLE PRO – TRUE ID

**NO PATIENT ID **

1. Scan or Enter Operator ID
2. Enter #99999999
3. Proceed with prompts to obtain glucose results
4. Once patient is registered, follow current process to get data matched

The diagram illustrates the registration process for the Freestyle Pro True ID system. It is a vertical flowchart with three main sections. The top section is a light gray box containing the text 'Scan or Enter Operator ID' in a small font, followed by a dashed line and the word 'OPERATOR' in a large, bold, sans-serif font. Below this is a white rectangular bar. The bottom section is another light gray box containing the text 'Scan or Enter Patient ID' in a small font, followed by a dashed line and the word 'PATIENT' in a large, bold, sans-serif font.

Wireless Display Icons



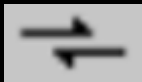
Data Pending
Transmission

Indicates meter has stored test results that have not yet been transmitted to the data management system.



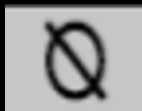
Wireless
Enabled

Indicates the meter is enabled for wireless transmission



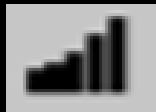
Wireless
Transmission

Indicates active wireless data transmission.
NOTE: the data transmission icon is animated.



Wireless
Hardware Error

Indicates a problem with the meter's wireless hardware module.



Signal Strength

Indicates strength of wireless signal.
Five bars indicate maximum strength

POINT OF CARE GLUCOSE ***CRITICAL RESULTS***

- All critical results will be verified by repeat analysis (within 5 min)
 - Document this in I-view
- If 2nd result 20% or different than original result, a STAT lab draw is required.
 - If there are no orders to respond to values, follow critical results policy
- 0-5 days: < 35 or > 400
- 5 days – 1 year: < 45 or > 400
- 1 year and older: < 50 or > 400
- If 2nd result is >500 even without a 20% difference, notify your RN. The RN will order lab draw per protocol

After verifying a critical glucose result you will be prompted to enter a **comment code a second time**

DO NOT enter a second comment code always hit ENTER instead

POINT OF CARE GLUCOSE TAKEAWAYS

- Scanning is the best way to enter all information into system, this includes your identification, patient identification, control solutions, and test strips.
- Always hold glucometer level or place on flat surface during test and QC to avoid damage to glucometer
- Always wipe glucometer with a Purple top Sani Cloth wipe after each use and use sleeve when using in isolation room. The wipe has a 2-minute dry time.
- Turn glucometer off or return to Menu screen prior to docking to ensure the result flows into the patient's chart. Check chart to make sure it uploaded
- QC must be done every 24 hours – check with your department
 - Control solution is good for 90 days from opening or expiration date on bottle whichever comes first

NEXT STEPS

Perform controls prior to starting on the unit

- Nursing education has glucometer to use for training
- Complete the post test – instructors please complete training log
- While in the clinical setting the student is to scan their instructor's badge before performing patient testing
 - **Please do not scan employee badges!**