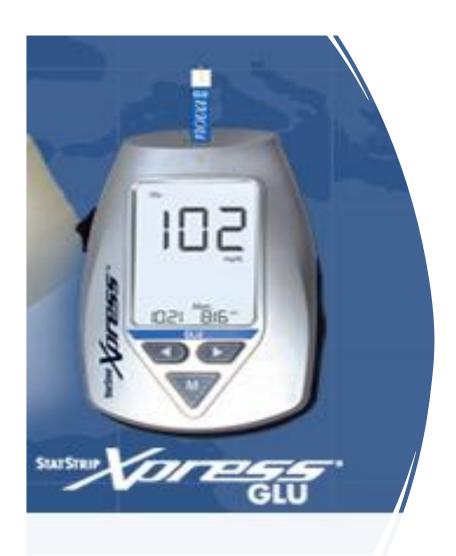
# Blood Glucose Monitoring StatStrip Xpress Glucose Meter ®



**GVH** GRAND VIEW HEALTH



#### POC Glucose Monitor

- **Battery Information:** 3V Lithium battery (dispose of used battery in hazardous waste)
- · Quality controls must be completed

Daily when meter in use, for each new operator, if results are unexpected or if system appears to not be working properly.

- QC vials expire 90 days after opening (date and initial)
- Glucose test strips expire 180 days after opening (date and initial)
- Results below 10 mg/dL will display "LO"
- Results above 600 mg/dL will display "HIGH"

## patient testing

- 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 best results, have patient wash & dry hands prior to testing.
- For results "LO" (<10) or "HIGH" (>600), repeat testing.



## Patient testing





- Clean patient's hand, dry thoroughly. Wipe with alcohol & let dry.
- Insert a test strip into meter, gold bars facing in, white end with fill circles facing up
- Massage finger, holding downward to stimulate blood flow. Avoid "milking" fingertip.
- Use lancet to puncture finger
- Wipe away first drop, use 2<sup>nd</sup> drop of blood.
- Touch the end of the test strip to the blood drop <u>until the test strip fills</u> and the meter beeps.
- Results are available on screen in 6 seconds. There is one long beep when the results are ready.
- There are 3 short beeps if test results are outside the range of the test strip

#### **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
- Use PDI Sani-Cloth bleach wipe to wipe external surface of the glucometer thoroughly to remove any visible blood or debris
- Let dry thoroughly

