

GVH GRAND VIEW HEALTH

TRUE METRIX
PRO
BLOOD
GLUCOSE METER



INTENDED USE

The TRUE METRIX® PRO Blood Glucose Monitoring System is intended for the quantitative determination of glucose in human whole blood taken from the fingertip or forearm (capillary) or from the vein (venous). The system is not to be used for neonates. The system is intended for multiple-patient use in professional healthcare settings.

METER AND TEST STRIPS

System Components



Meter



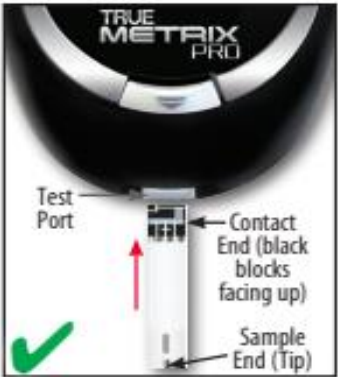
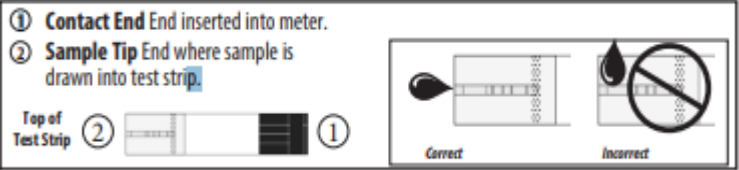
Test Strip Vial



Test Strips



Control Solution



With meter off, insert Test Strip into Test Port with Contact End (black blocks) facing up. The Meter turns on.



DO NOT place Test Strip in backwards.

Front of Meter



Display Screen

Shows test results, messages, user prompts, information

Strip Release Button

Releases test strip after testing for disposal

Test Port

Insert TRUE METRIX® PRO Test Strip here, contact blocks facing up

“▶” Button

Increase numbers in Meter Set Up; add ALT Symbol; move forward by date/time when viewing results and Averages in Memory; scroll through Event Tags to mark results (if feature on); turn on Event Tags, Ketone Test Alert and Test Reminders during Meter Set Up

“•” Button

Turn meter on to view Average values, to view results in Memory, to access Meter Set Up, and turn on Event Tags in Meter Memory

“◀” Button

Decrease numbers in Meter Set Up; remove ALT symbol; move backward by date/time when viewing results and Averages in Memory

Top of Meter



Back of Meter



Battery Door

Use one non-rechargeable 3V lithium battery (#CR2032), positive (“+”) side up

Meter Label

Contains serial number of meter

Data Contacts

Connects meter with computer via docking station for data upload

BLOOD GLUCOSE TESTING

Training video:

<https://www.youtube.com/watch?v=uNsdBxNCAjY>

Blood Glucose Testing



Step 1

Wash your hands with warm, soapy water. Dry thoroughly. Put on disposable gloves.



Step 2

Gather your materials and prepare your lancing device. Remove test strip from vial and close vial immediately.



Step 3

Insert strip into Test Port with black blocks facing up. The meter turns on.



Step 4

Refer to your facility approved method for lancing to obtain a blood sample. Select area on patient to be lanced. Clean and disinfect the area. Dry thoroughly. Lance fingertip. Allow blood drop to form.



Step 5

Wait until Drop Symbol appears in Display. With strip still in meter, touch Tip of strip to blood drop. Allow blood to be drawn into strip. **Remove test strip from blood drop immediately after meter beeps and dashes appear across Meter Display.**



Step 6

Glucose result will be displayed with alternating date and time.



Step 7

Hold meter in a vertical position with strip pointing down. Press Strip Release Button to discard the used strip from the meter. Testing is complete.

METER, CONTROL SOLUTION & STRIP CARE

Store the system in carrying case to protect from liquids, dust and dirt.

Keep in a dry place at room temperature (40-86°F) at 10-80% (non-condensing) relative humidity area.

Meter reads blood glucose levels from 20-600 mg/dL. If test result <20, “**LO**” appears; if test result reads “**Hi**”, result is >600 mg/dL. *Always repeat test to confirm LO/Hi results.*

Meter turns off after 2 minutes of nonuse. *3V Lithium battery required; must be discarded as hazardous waste.*

Control Solution:

- Write date opened on control solution label. Discard if either **3 months after first opening or date printed next to EXP** on bottle label has passed, whichever comes first.
- After use, wipe bottle tip clean and recap tightly.
- Discard any control solution bottles that appear cracked or leaking.
- Store at temperatures between 36°F-86°F. DO NOT FREEZE.

Control Strips: **Do not use test strips 4 months past written opened date or EXP date printed on vial**

- Store test strips in original vial only. Do not transfer old test strips to new vial or store test strips outside of vial.
- Write date opened on test strip vial. Discard vial and unused test strips if either the open vial expiration date (see test strip Instructions for Use) or the date printed next to EXP on vial label has passed, whichever comes first. Use of test strips past expiration dates may give incorrect results.
- Discard any test strip vials that appear cracked or broken.
- *Close vial immediately after removing test strip.* Store in a dry place at room temperature (40°F-86°F) at 10%-80% relative humidity. DO NOT FREEZE.
- Do not reuse test strip.
- Do not bend, cut or alter test strips in any way.

To Clean and Disinfect the Meter

1. Wash hands thoroughly with soap and water. Wear a clean pair of gloves.
2. Make sure meter is off and a test strip is not inserted.
With ONLY PDI Super Sani Cloth Wipes (EPA* reg. no. 9480-4), rub the entire outside of the meter using 3 circular wiping motions with moderate pressure on the front, back, left side, right side, top and bottom of the meter. Repeat as needed until all surfaces are visibly clean. Discard used wipes.
3. Using fresh wipes, make sure that all outside surfaces of the meter remain wet for 2 minutes. Make sure that no liquids enter the Test Port or any other opening in the meter.
4. Let meter air dry thoroughly before using to test.
5. Verify that the system is working properly by performing an Automatic Self-Test.

Note: Other disinfectants have not been tested. The effect of other disinfectants used interchangeably has not been tested with the meter. Use of disinfectants other than Super Sani Cloth Wipes may damage meter. Note: Super Sani Cloth Wipes have been tested on the meter for a total of 10,950 cleaning and disinfecting cycles, which is equal to cleaning and disinfecting the meter 10 times per day for a 3-year period. The expected life span of the meter is 3 years.

Control Test

Use ONLY TRUE METRIX® Control Solution to check the performance of the system. It is important to perform control tests with more than one level of control solution to assure that the system is working properly and testing technique is good. Three levels of TRUE METRIX® Control Solution (Levels 1-3) are available. Call 1-800-803-6025 for assistance in obtaining different levels of control solution.

Control Test(s) should be performed:

- Before using the system for the first time.
- For practice to ensure that testing technique is good.
- When opening a new vial of test strips.
- If results seem unusually high or low based on the patient's condition.
- If test strip vial has been left open or exposed to extreme heat, cold or humidity.
- Whenever a check on the performance of the system is needed.
- If meter damage is suspected (meter was dropped, crushed, wet, etc.).

Ranges printed on the test strip vial label are for Control Test results only and are not to be used for management of patient's blood glucose.

DO NOT drink control solution.



HELPFUL LINKS

[TRAINING VIDEO](#)

[QUICK REFERENCE GUIDE](#)

[OWNER'S MANUAL](#)

