

Glucertain™ Blood Glucose Meter Cleaning & Disinfection Procedure

Choosing the Disinfectant Wipes

According to Guideline for Disinfection and Sterilization in Healthcare Facilities in 2008, we recommend that you clean your glucose meter after every use to prevent any possibility of cross infection. Wipes used should be EPA-registered as a disinfectant. Many EPA-registered disinfectant wipes have “2-minute” claims. If your wipes have higher or lower dwell times, you should adjust your technique accordingly.

Cleaning and Disinfection Instructions

Keep the meter free of dirt, dust, bloodstains, and water stains. The meter must be properly cleaned and disinfected after every use.

Using two wipes, follow the cleaning instruction first & the disinfection instruction second.

1: Cleaning: Do the cleaning step first to remove heavy soil and touch contaminants left on the surface of the meter. Open, unfold and use first disinfectant wipe. All blood and other body fluids must be thoroughly cleaned from surfaces and objects using the first wipe.

2: Disinfection: After cleaning, unfold a second wipe and thoroughly wet all the surfaces of the meter, including the ports. Treated area must remain visibly wet for a full 2 minutes to effectively kill blood-borne pathogens (such as viral hepatitis) and to prevent cross-contamination. Use additional wipe(s) as needed to keep the meter continuously wet for 2 minutes. Air dry the meter for at least 30 seconds.

Do:

- Make sure the meter is turned off during cleaning and disinfection.
- Keep the test strip vial tightly closed when performing the cleaning and disinfection procedures because the fumes from the disinfectant may affect the performance of the strip.
- After cleaning and disinfection, please perform the physical appearance and performance check of devices.
- Please wear gloves when doing the following physical and performance check steps.

Do Not:

- Get any moisture in the test strip slot.
- Spray any cleaning solution directly onto the meter.
- Put the meter under water or liquid.
- Pour liquid into the meter.

Physical Appearance check of the meter after each cleaning or disinfection:

Check item	Accept Result
Is the display transparency clear?	Yes
Is there NO erosion on the strip slot or other parts?	Yes
Action: If any of the results is "No" the user should call the Technical Support line toll-free at 866-203-2761 (Eastern Time, Mon-Fri 9:00AM-6:00PM).	

Performance check of the meter when/if there is a problem after cleaning:

Steps	Check item	Accept Result
<i>After each cleaning & disinfection</i>		
1. Insert test strip	Does meter power on?	Yes
2. Apply Control solution	Do you get a reading?	Yes
	Is the reading within control range?	Yes
3. Remove test strip	Does meter power off?	Yes
4. Press/hold right button for 3 sec.	Does meter power on?	Yes
	Does meter beep?	Yes
5. Press and release left button.	Do memory readings appear?	Yes
	Can they be read clearly?	Yes
Action: If any of the results is "No", please call the Technical Support toll-free at 866-203-2761 (Eastern Time, Mon-Fri 9:00AM~6:00PM) for replacement with a new meter.		