

Shared Glucometer Cleaning Protocol

The disinfectant recommended by [insert manufacturer of glucometer at this facility] is [insert facility-designated low level disinfectant here].

A. Glucometers shared by multiple patients will be thoroughly wiped with [approved low level disinfectant] and allowed to air dry after every use and between every patient.

1. Use a fresh [approved low level disinfectant] wipe each time the glucometer is used
2. Wipe all surfaces, top, bottom, and sides
3. Allow to air dry before use on the next patient

Note: the contact time recommended by [approved low level disinfectant] is [x minutes].

Contact time, also known as kill time or dwell time, is the amount of time an EPA-registered disinfecting product needs to be present on a surface in order to be effective against the microorganisms listed on its label. Contact times usually fall between 30 seconds and 10 minutes, depending on the product.

4. If a glucometer becomes visibly contaminated [refer to the manufacturer of glucometer at this facility for the detailed cleaning procedure, which may include:]
 - a. Use a fresh [approved low level disinfectant] wipe to thoroughly clean all exterior surfaces (top, bottom, sides) avoiding electronic connections. Discard the wipe.
 - b. Repeat
 - c. Ensure that meter stays wet for the contact time listed in # 3.]

B. Throughout the procedure, perform appropriate hand hygiene

1. Wear gloves during blood glucose monitoring and during any other procedure that involves potential exposure to blood or body fluids¹.
2. Perform hand hygiene immediately after removal of gloves and before touching other medical supplies intended for use on other persons¹.
3. Change gloves between patient contacts.
4. Change gloves that have touched potentially blood-contaminated objects or fingerstick wounds before touching clean surfaces. Discard gloves in appropriate receptacles¹.

1. Infection Prevention during Blood Glucose Monitoring and Insulin Administration, Centers for Disease Prevention and Control <https://www.epa.gov/pesticide-registration/selected-epa-registered-disinfectants>

2. Environmental Protection Agency (EPA) registered disinfectants effective against Hepatitis B <https://www.epa.gov/sites/production/files/2017-06/documents/20171406-liste.pdf>

Refer also to **[Name of Facility]** policies and protocols for

1. Hand Hygiene **[Insert policy number or link here]**
2. Standard Precautions **[Insert policy number or link here]**