Disinfection of Patient Monitoring Equipment

Updated January 24, 2021


Scope: This document contains protocols for the cleaning and disinfection of baby monitors, cameras, tablets and computers, including Workstations on Wheels (WOWs) in the care of COVID-19+ or PUI patients.

Key Considerations: While it is necessary to disinfect any item to come into contact with the patient environment, it is important to provide instructions to prevent damage to the electronic through the following methods:

- When possible, apply a durable cover or screen protector to allow for proper disinfection
- Use EPA approved disinfectant wipes (provided to all clinical units) with a shorter dwell time.
- EVS disinfectant is not recommended as the dwell time is 5-10 minutes which may cause damage to electronics.
- Highly recommend cameras are mounted in patient rooms and not placed on a table or other surface for infection prevention purposes and to prevent damage to device if moved.

General Guidelines:

Wall mounted cameras/monitors:
- Inspect for visible damage, if damage is observed, notify IT immediately.
- If mounted out of reach, high dust. Recommend hand hygiene before and after adjusting by hand.
- If mounted lower, disinfect after each patient discharge with an EPA approved disinfectant wipe.

Portable cameras/tablets/computers/monitors:
- Unplug the device.
- Inspect for visible damage, if damage is observed, notify IT immediately.
- Disinfect with an EPA approved disinfectant wipe between patients.
- If necessary, transport to centralized location on the unit where designated by ministry for storage. If possible, plug into wall for charging when not in use.

Keyboards:
- Recommend durable cover that can withstand frequent disinfection.
- Inspect for visible damage. If damage is observed, notify IT immediately.
- Disinfect with an EPA-approved disinfectant wipe between patients.
- Perform hand hygiene before/after use when possible.

Workstation on Wheels (WOW):
- Follow instructions above for computers/monitors.
- Disinfect all surfaces between patients.