Pioneer

Best Practices for Cleaning Mobile Devices

Guidelines for Cleaning Technology in Healthcare

The purpose of this document is to provide some best practice recommendations when setting infection prevention protocols related to technology within healthcare environments.

Mobile electronic devices (smartphones, tablets, touchscreen computers or mobile workstations) are routinely taken into the patient room for activities such as charting in an electronic health record, order entry, or data collection. Utilizing these devices without cleaning could potentially lead to cross-contamination and spread of infections from room to room.

Medical grade equipment contains an anti-microbial additive integrated into the polymer. This gives surfaces the ability to inhibit bacterial growth. These products are built to withstand constant cleaning with alcohol-based wipes with no detriment to the housings or without losing touch sensitivity and functionality to the touchscreen.

Cleaning and Disinfecting Guidelines

Following manufacturers guidelines for cleaning and disinfecting these devices regularly is required to ensure the safety and health of the staff and residents.

We recommend cleaning all technology in the Healthcare environment upon each and every **entry and exit** of a patient's room to avoid cross-contamination, and also when the device is visibly soiled.

How to clean:

- Power down the device before cleaning; or switch to CleanMe mode.
- Cleaning should be done with an alcohol-based wipe.
- Use a disposable soft, non-abrasive, lint-free damp cloth or wipe which is pre-moistened with a ready to use cleaner/disinfectant.
- Squeeze out excess liquid before use.
- Never spray products directly onto electronic devices/screens as it can cause streaking.
  Examples of disinfectants that may be used:
  - Alcohol swabs and wipes, combination products such as alcohol / ammonium
    e.g. CaviWipes®
- Do not use compressed air to clean electronic devices, e.g., keyboards as this may contribute to the spread of airborne diseases.
- Remember, that all personal smartphones should also be included in this protocol if in the Community.

Additional guidelines have been provided by the CDC on Infection Prevention in Nursing Homes.

Need help?

Contact Pioneer @
info@pioneersolution.com

© 2023 Pioneer Solution, Inc.