

Decontamination of IT Mobile devices i.e. Electronic Tablets

Purpose

The guidance set out below is for the decontamination of Public Health Wales (PHW) digital tablets used to collect feedback or other non-clinical information. Further details on the decontamination of devices and care equipment can be found in the PHW policies included in the references section below.

Please check Manufacturer Instructions for Use (MifU) for the decontamination of any mobile device and IT equipment being used.

When to decontaminate

Kiosk digital tablets should be cleaned daily at a minimum or if visibly contaminated. Tablets which are handled by participants should be cleaned in between each use. Tablets used for other work should as minimum be cleaned daily when in use.

Are there any visible signs of contamination with blood/ body fluids?

No

Yes

1. Perform hand hygiene.
2. Turn off the Device (including at the mains outlet if plugged in).
3. Clean all surfaces of the device using an wipe approved by Informatics Team (70% isopropyl alcohol wipe or Clinell green universal anti-bacterial wipe), gently wipe all hard, non-porous, exterior surfaces of the tablets, such as the display, sides and back ensuring it is cleaned top to bottom in Zig Zag method, work in order from cleaner surfaces to the dirtier (exposed) surfaces.
4. Check for damage as you clean etc.
5. Allow to dry naturally on a clean surface so the disinfectant evaporates - do not wipe dry.
4. Dispose of any waste.
5. Wash hands and store the device in a safe clean space.
6. Check for damage or cracks to the screen and housing. If damage is found, the tablet should be secured and reported to PHW informatics after decontamination steps.

1. Perform hand hygiene then don disposable single-use gloves.
2. Turn off the Device (including at the mains outlet if plugged in).
3. Decontaminate all surfaces of the device using an approved disinfecting (MIFU) surface wipe ensuring it is cleaned top to bottom in a Zig Zag method, working in order from cleaner surfaces to the dirtier (exposed) surfaces .
4. Check for damage as you clean etc.
5. Allow to dry naturally on a clean surface so the disinfectant evaporates - do not wipe dry.
6. Remove gloves and dispose of waste.
7. Wash hands and store the device in a safe clean space.
8. Check for damage or cracks to the screen and housing. If damage is found, the tablet should be secured and reported to PHW informatics after decontamination steps.

A locally approved product which conforms to: **EN17126, EN13727, EN14348, EN14476, EN13697, EN14885, EN13706, EN1650, EN1276 and EN13624 may be used for the management of blood and body fluid spills.*

Additional precautions

- * Do not use aerosol sprays, bleaches, or abrasives.
- * Avoid getting moisture in any opening, and do not submerge the tablets in any cleaning agents or liquid.
- * Prolonged exposure to alcohol too often for a long period may affect water resistance.
- * Cleaning cables and protective housing
 - * should be wiped at least daily if the device is kept in a clinical or high- traffic area.
 - * Using a 70% isopropyl alcohol wipe all surfaces of the protective cover and cabling.
 - * Allow to dry.
 - * Replace cables and protecting housing.

References

1. **Standards for Infection Prevention & Control in the Use of Mobile Devices (MD) in Healthcare** - phw.nhs.wales/services-and-teams/antibiotics-and-infections/infection-prevention-control/outbreak-management/standards-for-infection-prevention-control-in-the-use-of-mobile-devices-md-in-healthcare/
2. **Policy for the Decontamination of Reusable Medical Devices and Equipment used for Service User/Patient Care** - phw.nhs.wales/about-us/policies-and-procedures/policies-and-procedures-documents/clinical-governance-and-infection-control-policies/decontamination-policy1/
3. **Medical Devices and Equipment Management Policy** - phw.nhs.wales/about-us/policies-and-procedures/policies-and-procedures-documents/clinical-governance-and-infection-control-policies/medical-devices-and-equipment-management-policy/
4. **Infection Prevention and Control Policy** - [_phw.nhs.wales/about-us/policies-and-procedures/policies-and-procedures-documents/clinical-governance-and-infection-control-policies/infection-prevention-control-policy/](http://phw.nhs.wales/about-us/policies-and-procedures/policies-and-procedures-documents/clinical-governance-and-infection-control-policies/infection-prevention-control-policy/)
5. **Samsung support - how to clean guidance** - <https://www.samsung.com/uk/support/mobile-devices/how-to-clean-your-samsung-galaxy-device/?msockid=3a28cb7aaa0d682418f9db3fab2a697>

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