

HCID: Boot decontamination protocol



High Consequences
Infectious Diseases
Network

Equipment: The decontamination procedure will require the following equipment:

- Packet of sporicidal wipes (e.g. Clinell red packet).
 - Access to water to soak the wipes prior to use (tap or bowl/bucket).
 - Incontinence pads placed in clean/Green Zone.
 - For visibly soiled boots - a solution of 10,000ppm chlorine solution and a bucket.
- PPE**
- Staff should wear boots + Level 2 Droplet PPE: a long sleeved apron/gown, visor/eye protection, surgical mask and long cuffed gloves (unless Airborne PPE is required due to lack of appropriate ventilation in the patient/doffing room (see HCID: Training and buddy PPE requirements).

Procedure

1. Don PPE in clean/Green Zone. Cleaning should be undertaken in the doffing/amber zone of the isolation facility.
2. Wet the sporicidal wipes (as necessary) with water. Squeeze to remove excess water, as necessary.
3. **DO NOT** place hands inside the boot, to prevent potential contamination of the material inside the boot. Only touch boots from the outside.
4. Inspect sole of boots and if there is visible soiling/HCW has stepped in body fluids/boots have been splashed with body fluids, soak soles and then wash outside of boots with 10,000ppm chlorine solution, soaking the soles in the solution for 5 minutes.
If unable to remove all soiling discard the boot.
5. If no soiling clean all surfaces of the outside of the boots from the top to the bottom with sporicidal wipes, ensuring that all the crevices on the sole of the boots are thoroughly cleaned. If unable to clean into all crevices a solution of 1,000ppm chlorine solution can be used to soak the sole of the boot.
6. Place boots on an incontinence pad in the clean/green zone to air dry.
7. Discard of all solutions in an approved area.

Doffing PPE: in the doffing area/Amber Zone

1. Pull apron off from the front and roll up, away from the body.
2. Remove gloves with apron without contaminating skin.
3. If gloves not removed with the apron, remove as follows: Pinch 1st glove from wrist/palm and pull off hand and drop into the bin/hold in gloved hand. Hook under cuff of 2nd glove with index finger of ungloved hand and pull off. Drop into the bin.
4. **Sanitise hands.**
5. Visor - with eyes closed and head at neutral position, bring strap over top of head so visor is removed forwards off face.
6. **Sanitise hands.**
7. Surgical mask - with eyes closed and head at neutral position, hold straps and remove forward off face and drop into bin.
8. **Sanitise hands.**
9. Stand sideways next to clean/green zone, loosen boots and step out into clean/green zone into clean crocs.

Green zone

1. Wash hands.