

Low Level Cleaning and Disinfection

Purpose

This guideline outlines the use of low-level cleaning and disinfecting agents, which effectively kill most bacteria, viruses and fungi. This level of disinfection is required for cleaning and disinfecting non-critical devices and environmental surfaces

Guideline

1. Process

Low level surface/equipment cleaning and disinfection is a two-step process using the same product:

Step 1: Clean equipment/surfaces/rooms with a new wipe(s) or cloth using friction (rub/scrub motion) to remove any foreign matter (e.g., dust, soil, food, feces, blood, sputum). Immediately followed with Step 2.

Step 2: Disinfect all equipment/surfaces/rooms using friction (rub/scrub motion) with another new wipe(s) or cloth(s). To complete the disinfection process, item must be wet long enough to maintain the product label stated **wet contact** or **dwel time** on the product label, followed by **air-drying**.

If there are any issues with residual product remaining on and potentially damaging an item, a final rinse can be done with a well-squeezed out clean/new cloth and plain water followed by air drying.

2. VCH-Approved Products

Refer to [VCH Equipment Cleaning Manual](#) to determine which product to use on specific items

Accel INTERvention™

- Active ingredient: Accelerated Hydrogen Peroxide 0.5%
- Wet contact time: 1 minute (5 minutes for *Candida auris*)
- General Purpose Cleaner
- Used on horizontal surfaces, medical devices and equipment requiring low level cleaning and disinfection
- PPE: Gloves are recommended for prolonged contact
- Accelerated hydrogen peroxide is an eye irritant – goggles should be worn if there is a risk of splash



Accel Rescue™

- Active ingredient: Accelerated Hydrogen Peroxide 4.5%
- Wet Contact time 10 minutes
- Rinse after disinfection to remove residue if necessary
- Used on Horizontal surfaces, medical devices and equipment requiring low level cleaning and disinfection **following contact with a patient or environment on [Contact Plus Precautions](#) ONLY**
- PPE: Gloves
- Accelerated hydrogen peroxide is an eye irritant – goggles should be worn if there is a risk of splash



Ultra Swipes Plus™

- Active ingredient: 79% ethanol alcohol
- Wet contact time: 1 minute
- Used on medical devices, equipment and electronics **where cleaning and disinfection with accelerated hydrogen peroxide is contraindicated**
- PPE: Gloves



**Keep wipes containers closed to prevent the product from drying out which renders it ineffective for cleaning & disinfection.*

