

Best Practice Guideline	Patient/Resident Room Cleaning & Disinfection Before UVC Therapy (RD Machine)
Date	December 9, 2020
Date Revised	
Date Reviewed	

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In preparation for patient/resident room cleaning & disinfection, the following **must** be done:

1. Clinical Unit staff

- Remove all **patient/resident personal care items** (e.g. labelled hospital/LTC supplied liquid soap, mouthwash, tissues, incontinent underwear, etc.). Hospital/LTC supplied personal care items either go home with the patient/resident or are discarded.
- Discard all **leftover supplies** that cannot be cleaned and disinfected (e.g. supplies with paper-backed packaging cannot be cleaned and disinfected and must be discarded).
- Remove mobile **medical equipment** from room that will not be cleaned & disinfected within the room (e.g. infusion pumps); clean and disinfect 'high touch' points prior to taking to soiled utility room for complete cleaning and disinfecting.

2. EVS staff

- Discard all **paper products** that are **not enclosed** in contained dispensers (e.g. extra paper towel and toilet paper).
- Remove all **fabric materials** from room (e.g. bedding, pillow cases, towels, gowns, PJs, privacy curtains, etc.). **Note: plastic covered pillows** (with cloth pillow cases removed) can remain in room.
- Remove **plastic bags** from waste containers, linen hampers, and biohazard and chemo waste containers.
- Systematically clean & disinfect room (i.e. cleanest to dirtiest, top to bottom, left to right or right to left, bathroom is last).
- Complete **2-step cleaning and disinfection** of room:



Step 1: **Clean** equipment/surfaces/rooms with a new wipe(s) or Microfibre cloth(s) using friction (rub/scrub motion) to remove any foreign matter (i.e. dust, soil, food, feces, blood, sputum) and then immediately go to Step 2.

Step 2: **Disinfect** all equipment/surfaces/rooms using friction (rub/scrub motion) with another new wipe(s) or Microfibre cloth(s).

- a. To complete the disinfection process, items must be wet enough to maintain the product label stated 'wet contact' or 'dwell time' (e.g. stays wet for 1 minute or 5 minutes). Allow item to **air-dry** to complete disinfection process. Do not wipe dry to speed things up as this re-contaminates items.
- b. EVS staff use 4 folds of each of the Microfibre cloths. Each fold is considered to be a clean cloth. Each cloth with 4 folds can clean and disinfect 2 items.

- Expose 'high touch'** surfaces as much as possible (e.g. monitors, telephone handles, bed control pad, BP cuff, ceiling lift handles, remotes, etc.) to for allow optimal exposure to UV light.
- Move all furniture away from walls.
- Elevate bed, lift head and foot, make sure bed rails are up and open bed control panel cover.
- Elevate over-bed table.
- Partially open closet and cabinet drawers & doors.

Note: Do **NOT** place additional items in room (e.g. PPE Cart, Crash Cart) as this will compromise the UVC disinfection.

Items that may be left in room for UVC Disinfection

Bed & Mattress	Bedside Night Stand	Chairs	Over-bed Table	Remote Controls
Blood Pressure Cuff	Stethoscope	IV Poles	Plastic covered Pillows (with linen pillow cases removed)	

