Cleaning and Disinfecting of Sterile Compounding Areas

Compounding areas include the anteroom, clean room, and PEC.

- All cleaning tools and equipment such as wipes and mops are dedicated to use in the compounding areas.
- Any personnel cleaning in the compounding areas must be properly garbed.
- Clean from cleanest area within the room to the dirtiest and top to bottom.
- Trash should be collected and removed daily and as needed with minimal agitation.
- Cleaning activities must be logged by each shift when completed.

Minimum Frequency of Cleaning and Disinfecting:

SITE	MINIMUM FREQUENCY
PRIMARY ENGINEERING CONTROL (LAFW, CACI, BSC)	• at the beginning of each work shift • between each drug batch • no longer than every 30 minutes during continuous compounding • after a spill or when surface contamination is suspected
WORK SURFACES OUTSIDE OF PEC	• daily
FLOORS	• daily
WALLS	• monthly
CEILINGS	• monthly
STORAGE SHELVING	• monthly

Note: Once a week and all monthly cleans must use Peridox or bleach solution as the cleaning agent. When using bleach, it must be followed with sterile water to remove bleach residue.

Cleaning and Disinfecting of Primary Engineering Controls (PEC)

- Clean with approved cleaning agent, then disinfect with sterile 70% IPA on sterile wipes
- Clean all surfaces in the PEC
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    - Wipe side-to-side for ceiling and work surface
    - Wipe top-to-bottom on the sides

Horizontal Laminar Air Flow Workspace (LAFW):

- Start in a rear corner near HEPA filter grill and move along the filter grill
- Use overlapping strokes working toward the front of the LAFW

1. Ceiling
2. HEPA filter grill
3. Bar and hooks (if any)
4. Side panels
5. Work surface

Compounding Aseptic Isolator (CAI or glove box):

- Start in a rear corner of HEPA filter grill and move along the filter grill
- Use overlapping strokes working toward the front of the CAI

1. HEPA filter grill
2. Bar and hooks (if any)
3. Rear wall
4. Side walls
5. Work surface
6. Pass through door and handle

Biological Safety Cabinet (BSC):

Used for hazardous compounding (i.e. chemo)

- Start in a rear corner of HEPA filter grill and move along the filter grill
- Use overlapping strokes working toward the front of the BSC

1. HEPA filter grill
2. Rear wall
3. Side panels
4. Bar and hooks (if any)
5. Glass shield
6. Work surface