

COVID-19 Clinical Care Council

STANDARD OPERATING PROCEDURE FOR COVID-19 TERM CLEANING SYSTEM: VPRO MAX II

7-Required Equipment:

Perisept Disinfectant Gloves Gown

Rags (if needed) Large red bio-waste bags Sharpie

VPRO Max II White Bags H2O2

Chemical Indicator (CI) Brown Bags Peel Pouch/Packs

Stericycle cardboard waste container

Transportation Process:

Transportation will be done with metal carts, one assigned per unit pick up. These drop-offs & pick-ups are scheduled for 8am and 8pm. Each cart needs to be disinfected (Perisept) upon removal of brown bags and before placing white bags inside.

TO IDENTIFY CLEAN VS DIRTY CARTS, ROTATE WHEEL ON CART FROM BIO-HAZARD TO CLEAN

Procedure:

- 1. Receive or pick-up contaminated masks in **Brown Bags**.
- 2. Perform hand hygiene procedure
- 3. Don all PPE prior to entering room (gown, surgical masks, and gloves)
- 4. Transfer container of contaminated masks into designated room.
- 5. Remove all brown bags from container and place on staging table.
- 6. Carefully remove all contaminated masks from bags and conduct inspection of mask. Ensure each mask has a legible name (name & department on the outside of the mask) Any visibly soiled N95 masks need to be logged and discarded in a red bio-waste container.
- 7. As contaminated masks are removed from the brown bag, placed in peel pack with chemical indicator (CI), and closed before being hung on the hook in the VPRO Max II for processing. (Ensure all masks are facing the same direction).
- 8. In order to keep masks organized to their designated units, tag racks with department identifier to keep separate.
- 9. Once all contaminated N95 masks are placed on the rack, discard all brown bags in red bio-waste container.
- 10. Perform Hand Hygiene procedure with gloves still on.
- 11. Using hospital approved disinfectant, wipe down staging area, high touch points, any equipment in the room.
- 12. Doff all PPE and perform hand hygiene.

Modified: 6/3/2020

Owner(s): Kendall Appleby



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13. Setup VPRO Max II

- a. Confirm the mask is VPRO Max II compatible, no cellulose
- b. Pouch individual compatible N95 respirator in Tyvek pouches at the end of use. Label with name and department (identifiers) using a permanent marker. Labeling should be legibly written on the outside OR inside of each compatible N95 respirator, as on the right.
- c. Confirm that the labeling is legible, and that there is no visible damage or soil/contamination prior to pouching the compatible N95 respirator.
- d. Place compatible N95 respirator in the Tyvek pouch provided by facility, seal it, and place it into the VPRO Max II for sterilization.
- e. Start VPRO Max Pro II (hydrogen peroxide) sterilization treatment.
- 14. Once VPRO Max II treatment has completed, perform hand hygiene procedure again.
- 15. Unplug all VPRO Max II equipment.
- 16. Begin removing clean N95 masks from hooks and add a hash mark to indicate hydrogen peroxide sterilization completion.
 - NOTE: the respirator and Tyvek pouch may be decontaminated up to a maximum of 10 times. After the 10 use, the mask should be discarded.
- 17. Place clean N95 mask in White Bag with name and department on outside of bag as identifier.
- 18. All white bags are to be left open to increase air ventilation before the masks are returned.
- 19. After placing all clean N95 masks in assigned bags, disinfect container and then place inside.
- 20. Deliver to assigned unit or place into clean metal cart (ED only)

PROCESS DURATION IS UP TO 8 HOURS

Daily Room Cleaning:

- 1. Once a day, set the UV system to provide treatment to the entire room including staging area.
- 2. Ensure red bio-waste containers are collected upon ¾ full, replace with empty. Call EBS @62721

** THIS PROCESS CAN BE REPEATED 10 TIMES PER N95 MASK. BE SURE TO DISCARD THE MASK AFTER THE 10TH USE. PLEASE DISPOSE OF ALL MASKS IN THE RED BIO-WASTE CONTAINER**

IF YOU HAVE ANY ISSUES WITH THIS PROCESS PLEASE CALL KENDALL APPLEBY @ 860-262-1459 FOR ASSISTANCE

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