COVID-19 PPE: N-95 Disinfection Process Tip Sheet 4.1.2020 1500

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The COVID-19 pandemic has led to a severe global shortage of N-95 respirator masks. To prepare, our expert teams have collaborated at Spectrum Health to develop a process for disinfection or N-95 masks, for safe reuse. Tested techniques and protocol used include: ultraviolet light, aerosolized hydrogen peroxide, and heat. After every shift, follow these steps to ensure proper disinfection of N-95 mask:

1. Identify location of N-95 mask disinfection tote by asking a unit leader (e.g. soiled utility room). Current locations available: 5 MHC, 9 Center and 2 South

2. On current or new N95 mask, write your name, 6-digit badge #, primary unit (if applicable), and date of first use with a black Sharpie. (This is critical for our Sterile Processing Team to efficiently prepare masks for disinfection.)

3. Place used N-95 mask in paper bag. Write your name, 6-digit badge #, pick up unit, and date on your paper bag.

4. Drop off used N-95 bag for disinfection:
   - Be sure your mask and bag include all information above.
   - Place your bag in a tote designated for used masks.

5. Pick up your disinfected N-95 mask at the start of your shift:
   - Pick up mask from the same unit you used as your drop off location. Each unit will have a designated clean area and tote separate of the used mask drop off location.
   - Sanitize your hands.
   - Locate your N-95 bag.

Safety and Fit First! Discard your N-95 mask if:
- You are not able to pull air through or complete proper seal check.
- If the mask or straps are torn or damaged.
- If you see 5 has marks (# of disinfection cycles)

Need more totes? Please contact the Sterile Processing Department at 616.267.5932