Surfacide Disinfection of N95 Respirators

HCPs

- Retrieve new N95 respirator from stock
- Write full name, unit, date of first use on exterior of respirator in permanent marker
- Write full name and return location on brown paper bag
- Use respirator per policy
- Doff N95. Inspect for soiling, saturation, and structural integrity
- Carefully place N95 in brown bag for UV cleaning. Brown bags will be collected in totes or carts. Do not stack bags. Handle with gloves.
- Repeat previous process until end of shift. Place brown bag at used N95 collection point.

- Beginning of shift: Retrieve your white, stapled paper bag with cleaned N95s
- Carefully open white bag to find cleaned N95s with new brown bag enclosed
- Write full name and return location on brown bag
- Retrieve N95 with oldest "first use" date from white bag
- Inspect N95, don per policy. Makeup may discolor, but it's OK. Discard if fails inspection.
- Perform seal check. Discard if seal check fails.
- Use N95 per policy. Only use new when all cleaned N95 fail inspection.

Courier

- Travel to designated pickup point
- Don gloves only
- Collect brown bags containing used N95s from pickup point
- Transport N95s to UV cleaning room
- Deposit brown bags containing used N95s in soiled utility room
- Doff gloves. Perform hand hygiene.
- Log delivery of tote and pickup location on log sheet
- Notify EVS associate of delivery
- Collect white bags, stapled at top, with owner's name clearly written on outside
- Note delivery location and load white bags onto delivery cart
- Deliver cleaned N95s in white bags to designated area in appropriate unit

EVS

- Acknowledge receipt of used N95s from courier. Note cycle start time on sheet
- Don PPE (gown, gloves, procedure mask) for contact precautions
- Collect tote containing used N95s in brown bags
- Transfer used N95s, batched by location to UV cleaning room
- Open one brown bag at a time. Collect N95s from bag one at a time. Verify name, location, date is on respirator
- Delicately "bloom" N95 exposing as much outer surface as possible while preserving strucutral integrity. Do not turn inside out.
- Gently position elastic bands between nose and chin panels
- Hang N95s with clothespin on one end of respirator. Minimize clipped area as much as possible
- Continue hanging N95s one at a time until brown bag empty.
- Ensure N95s do not touch each other during any part of processing
- Carefully fold empty brown bag in half. Discard in trash. Continue with next brown bag until cart is empty
- Thoroughly wipe empty tote and cart with appropriate wipes
- Verify Surfacide towers are in and positioned in yellow squares. Verify no objects block line of sight between towers and N95s
- Doff gown and gloves at threshold of door.
- Turn off all lights inside, exit room, and shut door
- Perform hand hygiene immediately outside room. Remove procedure mask.
- Start Sufacide towers remotely. Run 5 min Scrub cycle.
- While machine is running, fold new brown bags and place in new white bags
- Don gloves and procedure mask. Enter room and reposition Surfacide towers to red
- Turn off lights and repeat exit routine.
- Start Surfacide towers remotely. Run 5 min Scrub cycle.
- Don gloves only. Enter room. Collect N95s one owner at a time and mark bottom of N95 to record cleaning cycle.
- Deposit N95s into a new white bag, write owner and return location on exterior of white bag. Staple white bag shut.
- Continue collecting all N95s in white bags labeled by owner and location until all N95s are
- Transfer cleaned N95s in stapled white bags to courier pickup location.
- Return clean cart to desk and notify pickup location that N95s are ready
- Indicate process finish time, # of N95s, and other notes on log sheet
- Check for delivery of N95s ready for cleaning

St. Lawrence Health System