Clemson University will be using the UV Crosslinker to decontaminate N95 masks to allow the wearer to reuse the same mask. This is a quick decontamination process using Ultraviolet light that the CDC labeled as a “recommended method.”

### Preparing Your N95 for DECON
- After removing your mask, check for any damage to the mask.
- Write your name on the strap of the mask with a marker.
- Place mask in a paper bag and take it to DECON area or designated collection point.

To ensure masks are properly deconned and to limit the chance of operator error, one employee will be assigned to operate the equipment. This employee will also be responsible for collecting the masks for decon from a designated location.

### How to Use
1. Turn on crosslinker using the power switch located on the back on the unit.
2. Wash hands and don proper PPE- UV safety glasses, mask (optional), and gloves (optional).
3. Unfold masks to ensure there are no shadowed creases.
4. Open door, place 1-6 masks in the unit, close door.
5. Wash hands after handling masks and after placing the masks in the unit.
6. Press the PRESET button then ENERGY button. The display will read 1000.0 and both the energy and preset button will be lit.
7. Press START. Wait approximately 2-3 minutes for the decontamination cycle. The unit will beep 5 times when complete.
8. Open door, flip masks over (ensure there are no creases), close door.
9. Wash hands.
10. To run the second cycle, press START twice. Wait 2-3 minutes and for the machine to beep 5 times.
11. Wash hands and remove decontaminated masks from the chamber.
12. Turn the power switch off.

### Maintenance and Care
- Wipe down the outside of the unit with a disinfectant wipe after each completed cycle.
- Never clean with abrasive pads or cleaners.

### Safety Tips
- If the N95 has become heavily soiled, the manufacturer recommends limiting disinfection to 5 decon cycles.
- Inspect mask before and after each decon cycle to check for damage. Pay close attention to the straps.
- Do not attempt to override the safety interlocks.
- Wash hands after handling masks before and after decon.
- Do not change the settings on the unit.
- Do not use for any other purpose besides the decon of N95 masks.
- If UV sources remain on when the door is open the unit is malfunctioning and should be taken out of service immediately.
- Do not expose unprotected eyes or skin to UV radiation.
- If the unit needs service, ensure it is disconnected from its electrical source.

### Returning the Masks
Masks will be returned to their owners by the employee assigned to operate the equipment. They will either be dropped in a designated location or delivered.

**NOTE:** As an added precaution, users may consider repeating steps 6-7 with an empty crosslinker in between sets of masks if residual contamination is a concern.