

**Instructions for Healthcare Personnel: Preparation of Compatible Flat-Fold Style N95 Respirators for Decontamination Using the SciCan BRAVO Chamber Autoclaves**

Health Canada has authorized an **Interim Order (IO)** which allows the Department to issue expedited authorization for sale or import of medical devices to deal with the current significant risk of COVID-19 to the health and safety of Canadians. This Interim Order (IO) allows for the emergency use of the **BRAVO 17V or 21V Porous Wrapped 121°C Cycle** for use in decontaminating compatible flat-fold style respirators (3M 1870+, 9210+ models only) (hereafter referred to as “compatible N95 respirators”), for single-user reuse by healthcare personnel. The Bravo Chamber Autoclaves are not compatible for respirators that are the molded/cup style, have exhalation valves or authorized in the Non-NIOSH approved disposable filtering facepiece respirators manufactured in China EUA.

Healthcare personnel should follow these instructions, as well as procedures outlined by their healthcare facility, to prepare compatible N95 respirators for decontamination using the BRAVO Chamber Autoclave.



- **All compatible N95 respirators used in the BRAVO must be free of visible damage and soil/contamination (e.g., blood, dried sputum, makeup, soil, bodily fluids).**
- **Compatible N95 respirators that are visually soiled or damaged should not be collected for decontamination and should be appropriately discarded.**
- **Compatible respirators are 3M 1870+ and 9210+ models only.**
- **The BRAVO Chamber Autoclaves can be used for decontaminating compatible respirators up to a maximum of 10 decontamination cycles.**
- **Any compatible N95 respirator whose traceability is lost, or number of decontamination cycles is not able to be identified should be discarded.**
- **Decontaminated, compatible N95 respirators are not sterile.**
- **Do not use decontaminated, compatible N95 respirators in surgical procedures.**

**Compatible N95 Respirator Marking and Collection:**

1. SciCan recommends maintaining a chain of custody on the compatible N95 respirators to minimize the risk of cross-contamination. Pouch your own individual compatible N95 respirator in a plastic-paper pouch of an appropriate size that allows the respirator to lay flat (e.g., Chex-all II SKU 024010) without deforming it at the end of use. You should label with your name and/or another identifier using a permanent marker. Labeling should be legibly written on the outside, along the edge of the compatible N95 respirator. A feasible example is shown below. Also place a tick mark on your compatible N95 respirator each time to maintain the decontamination cycle count. **NOTE: your compatible N95 respirator may be decontaminated up to a maximum of 10 times.**



2. Confirm that the labeling is legible, and that there is no visible damage or soil/contamination prior to pouching the compatible N95 respirator.
3. Place your compatible N95 respirator in the plastic-paper pouch (e.g., Chex-all II SKU 024010) provided by your healthcare facility and seal it.

4. Place the pouched, compatible N95 respirator at the healthcare facility's designated collection station.
5. After receiving your decontaminated, compatible N95 respirator, please check the respirator to ensure you are using the correct, individually marked, respirator. Do not use a respirator that is not marked with your own name.
6. Perform a seal check to ensure the integrity of the compatible N95 respirator before use. For detailed steps, please refer to the respirator manufacturer's User Instructions.
7. If at any time the labeling is not legible or there is visible soil or damage, discard the respirator. Discard the compatible N95 respirator (3M 1870+ and 9210+ models only) after a maximum of 10 decontamination cycles.

**NOTE: Only compatible N95 respirators in pouches should be placed at this collection station for decontamination. No other items will be decontaminated in the same decontamination cycle.**