It is a self-contained decontamination device, that uses vapor phase hydrogen peroxide (VHPH) to decontaminate N95 or N95-equivalent respirators that are potentially contaminated with SARS-CoV-2.

This system enables the reuse of N95s that would otherwise be disposed of after a single use.

Through FEMA, The State of Texas has purchased several of these systems, one of which is now in operation in Austin.

The Austin system will be used to decontaminate N95s for the entire Central Texas Region.

As of now, N-95’s are the only item of PPE Battelle will decontaminate.

What is the Battelle CCDS System?

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Who can use the Battelle CCDS System?

Battelle’s EUA allows us to provide N95 decontamination services to healthcare personnel (HCP). The EUA defines healthcare personnel as follows:

○ All paid or unpaid persons serving in healthcare settings who have the potential for direct or indirect exposure to patients or infected materials.
○ Non-medical personnel who are participating in an emergency response to COVID-19 may qualify as HCP under the EUA.

How do providers use the Battelle System?

• Register online here
  ○ There is no cost associated with this service, but agencies will need to sign a user agreement provided by Battelle
• After registering, each agency will need to create a process that includes:
  ○ Mask collection
  ○ Delivery to Battelle
  ○ Receiving/ redistribution of masks

For More Information, Visit:


This website includes easy to follow paths on:

• How to register
• How to collect masks
• How to get masks to & from the Battelle site

For questions specific to the Battelle System functioning in Austin, contact Austin Fire Battalion Chief Mark Bridges at: Mark.Bridges@AustinTexas.gov