

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



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Commissioner

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OFFICE OF EMERGENCY MEDICAL SERVICES

Date: April 21, 2020

To: EMS Organizations

From: Raffaella Coler, RN, MEd, Paramedic 
Director, Office of Emergency Medical Services

Re: Battelle Critical Care Decontamination Systems

To address the demand for N95 Masks, Connecticut has partnered with Battelle to bring their Critical Care Decontamination System (CCDS) to Connecticut to decontaminate and prolong the life of non-cellulose N95 masks. Battelle will be ready to start receiving and decontaminating thousands of masks for Connecticut providers as early as this week.

The Battelle system can decontaminate thousands of N95 respirators using concentrated, vapor phase hydrogen peroxide. The respirators are exposed at the validated concentration level to decontaminate biological contaminants, including the SARS-CoV-2. The Battelle system can decontaminate the same respirator up to twenty times without degrading the N95 respirator performance.

The Battelle system is available at no charge to health care providers and those with direct patient care responsibilities. Participants will collect worn N95 respirators each day in accordance with an approved procedure, and the PPE will be labeled with a barcoded serial number for tracking the chain-of-custody throughout the decontamination process. This procedure ensures that each provider receives its own respirators back.

Participants are responsible for arranging delivery of used masks to the Battelle site in New Haven, following Battelle's process, as well as pick up of the decontaminated masks and dissemination back to the facilities. Participants should follow their normal policies for transporting used masks and other biohazardous materials.

The legal organization representing the participant must enter into a no-cost agreement with Battelle. In anticipation of a high demand for this service, we request that licensed facilities coordinate efforts through their corporate entity, where possible.

Please visit <http://www.battelle.org/decon> for enrollment forms and additional information to access this service. Additional information including fact sheets and the no-cost agreement is attached.



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