



STERILUCENT GRANTED EMERGENCY USE AUTHORIZATION TO REPROCESS RESPIRATORS

Hydrogen peroxide process enables safe mask reuse

MINNEAPOLIS, MINNESOTA, UNITED STATES, April 27, 2020 /EINPresswire.com/ -- The U.S. Food and Drug Administration has granted [Steriluent, Inc.](#) (Minneapolis, MN), an Emergency Use Authorization to allow the [emergency use of the Steriluent™ HC 80TT Vaporized Hydrogen Peroxide](#) Sterilizer for decontaminating single-use compatible N95 and N95-equivalent respirators.

Test results have demonstrated that filtering facepiece respirators may be reprocessed for use during the COVID-19 pandemic in the [HC 80TT](#) Flexible Cycle up to 10 times without a detrimental impact on filtration performance or a significant reduction in respirator fit. The system can reprocess up to 12 respirators at a time.

"We are glad to be able to help extend the safe use of PPE for healthcare staff during this time of overburdened supply chains," said Chief Operating Officer Stephen Loes. "The HC 80TT sterilizer can provide timely internal turnaround of PPE that helps extend a facility's inventory and better manage supply disruption or unavailability. Unlike other systems that deliver fixed amounts of chemistries for all load sizes for the selected cycle, the HC 80TT Cycle Guardian™ technology dynamically adjusts delivery of the sterilant needed based on the load in the chamber. The N95 load is light and, therefore, the HC 80TT sterilizer delivers less chemistry, resulting in less degradation of the respirator and lowering the cost per cycle for the facility."

3M provides a regularly updated Technical Bulletin that discusses the CDC COVID-19 guidelines for decontaminating N95 respirators. The bulletin includes systems acceptable for mask reprocessing and those to avoid. The Steriluent HC 80TT sterilizer is listed in Table 1, which summarizes the effects of decontamination methods on 3M respirators.

For more information, or to acquire an HC 80TT Vaporized Hydrogen Peroxide Sterilizer, please contact Steriluent at +1 612-767-3276 or email: customer.care@steriluent.com.

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