

Webinar

Proteção do anestesista COVID-19



Sociedade
Brasileira de
Anestesiologia

Máscaras N95/PFF2

Dr. Pablo Detoni - TSA

Presidente da Comissão de Saúde Ocupacional - SBA

2585

1687

163

65

Evaluation of Five Decontamination Methods for Filtering Facepiece Respirators

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Effectiveness of Three Decontamination Treatments against Influenza Virus Applied to Filtering Facepiece Respirators

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Óxido de Etileno

Hipoclorito

Peróxido de Hidrogênio
Vaporizado

Irradiação por
Micro ondas

Vapor Gerado
por Micro ondas

Irradiação Germinicida
Ultra-violeta

Calor Úmido





March 29, 2020

Mr. Jeff Rose
Battelle Memorial Institute
505 King Ave.
Columbus, OH 43201

Dear Mr. Rose:

On March 28, 2020, based on your request, the U.S. Food and Drug Administration (FDA) issued an Emergency Use Authorization (EUA) for the emergency use of the Battelle CCDS Critical Care Decontamination System™ (hereafter “the Battelle Decontamination System”) at the Battelle Memorial Institute, for use in decontaminating compatible N95 or N95-equivalent¹ respirators (“compatible N95 respirators”)² for reuse by healthcare personnel (HCP)³ to prevent exposure to pathogenic biological airborne particulates when there are insufficient supplies of FFRs during the COVID-19 pandemic resulting from the Coronavirus Disease 2019 (COVID-19)⁴ pandemic.

On March 29, 2020, in response to your request to operate the Battelle Decontamination System at multiple locations and additional information you provided, and having concluded that revising the March 28, 2020 EUA is appropriate to protect the public health or safety under section 564(g)(2)(c) of the Act (21 U.S.C. § 360bbb-3(g)(2)(c)), FDA is reissuing the March 29, 2020, letter in its entirety with the amendments⁵ incorporated.

<https://www.fda.gov/media/136529/download>

Como Funciona?



Battelle CCDS™ consegue descontaminar milhares de máscaras N95 utilizando vapor em fase de peróxido de hidrogênio concentrado.

Alguns países europeus já estão esterilizando para o reuso

No Brasil empresas de esterilização aguardam a regulamentação

<https://www.battelle.org/inb/battelle-critical-care-decontamination-system-for-covid19>

1



2



3



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NEWS

Stanford researchers develop potential method to reuse N95 respirators

Heat disinfection could be conducted in an oven



By [Kate Selig](#) on March 31, 2020

<https://www.stanforddaily.com/2020/03/31/stanford-researchers-develop-potential-method-to-reuse-n95-respirators/>





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