

**SARS-CoV-2 and handling of Dräger Medical Supply System/  
Medical Lights Reprocessing recommendations  
for confirmed or highly suspected SARS-CoV-2-patients.**

July 15<sup>th</sup>, 2020

Dear Sir or Madam,

The following information and recommendations are targeted for supply units and medical lights from Dräger that were used on patients infected or highly suspected to be infected with the novel coronavirus (SARS-CoV-2). The recommendations are always based on the currently available scientific information and are not intended to be exhaustive.

Latest version can be obtained on the Draeger COVID19 information webpages.

**Background:**

Coronaviruses (CoV) are a large family of enveloped viruses that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV). The novel coronavirus (SARS-CoV-2) is a new strain that has not been previously identified in humans.

Coronaviruses are transmitted between animals and humans (zoonotic transmission). The transmission among humans especially of SARS-CoV-2 is confirmed.

The novel coronavirus (SARS-CoV-2) belongs to the category of enveloped viruses that in principle can be removed with disinfectants with limited virucidal effectiveness. However, for a higher safety level it is also possible to use locally registered hospital disinfectant with a label claim for a non-enveloped virus (e.g. norovirus, rotavirus, adenovirus, and poliovirus). Further information you can find on the following websites and further national organization websites:

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Stefan Lauer  
Executive Board:  
Stefan Dräger (chairman)  
Rainer Klug  
Gert-Hartwig Lescow  
Dr. Reiner Piske  
Anton Schrofner

- <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>
- <https://www.cdc.gov/coronavirus/2019-ncov/index.html>
- <https://www.ecdc.europa.eu/en/novel-coronavirus-china>

#### **A. System setup recommendation for confirmed or highly suspected SARS-CoV-2-patients.**

Information on the setup of the Dräger medical supply system and the medical lights can be found in the respective Instructions for Use (IfU).

Due to

- The partial severity of COVID19/ SARS-CoV-2 (percentage of cases of severe disease progression) and
- missing definitive data on its susceptibility to reprocessing measures,

the following enhanced procedure may be considered as an additional precaution:

##### **A.1 Handles Polaris:**

Deploy handles that are listed in the list of accessories of the medical light. The disposable handle for Polaris (sterile handle) should be preferred.

#### **Reprocessing recommendations**

Follow the national infection prevention policies and reprocessing regulations. Follow the infection prevention policies and reprocessing regulations of the healthcare facility (e.g. concerning the reprocessing cycles).

#### **B. Standard Reprocessing Measures**

Reprocessing of products, components and surfaces potentially contaminated can be achieved by following the standard procedures described in the Instruction for Use (IfU) and the usage of suitable disinfectants with at least limited viricidal effectiveness.

**General Remark:** Based on the individual situation, the hospital management responsible for infection control and epidemiology has the task to decide on the required measures. The measures described above are recommended for patient monitors when used in a manner consistent with their intended use. In justified cases of doubt we recommend the safe disposal of contaminated devices and reusable accessories.

If you have further questions, please do not hesitate to ask your local Dräger office for assistance.

Due to the currently high demand for personal protective equipment with regard to the SARS-CoV-2 virus, the capacity level of all suppliers is very strained. The primary concern should therefore be to have protection equipment, irrespective of the manufacturer.

With best regards,



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