

To whom it may concern

Use of Servo ventilators for patients with Novel Coronavirus

In view of the situation with the coronavirus, Novel Coronavirus (2019-nCoV), we hereby want to provide guidance on appropriate infection prevention and control (IPC) measures for the use of Servo ventilators when treating patients with confirmed or suspected infection with nCoV.

As a first step, make sure to stay up-to-date with information published on the World Health Organization (WHO) website regarding patient management:

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/patient-management>

In regards to IPC for the use of Servo ventilators, we provide the following guidance:

- Use expiratory bacterial/viral filter, to reduce the transmission of virus from the patient via the expiratory cassette to the ambient air. Make sure to follow the filter manufacturer's recommendations for exchange interval of the filters
- Use inspiratory bacterial/viral filter, in case you are uncertain of the quality of the air supply to the ventilator. This may be prudent for all ventilated patients if there is a risk that the supply of air is taken from an area at risk of containing the virus. Make sure to follow the filter manufacturer's recommendations for exchange interval of the filters
- Servo Guard and Servo Duo Guard are examples of high quality HEPA filters to use both as inspiratory and expiratory filters.
- For the patient circuit, use disposable parts and discard them in a safe way after patient treatment including, inspiratory and expiratory filters.
- Clean and disinfect the surfaces of the ventilators according to the procedures presented in the Cleaning & Maintenance user's manual of your Servo ventilator.
- Clean and disinfect the expiratory cassette after patient treatment according to the procedures presented in the Cleaning & Maintenance user's manual of your Servo ventilator. If sterilization is preferred, the manual also describes procedures to sterilize the expiratory cassette by steam autoclaving after patient treatment.

Yours sincerely,

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