

COVID-19 – Ventilating ICU patients using Flow-i, Flow-c and Flow-e anesthesia machines

To whom it may concern,

The Flow family anesthesia machines consists of Flow-i, Flow-c and Flow-e that use the same core ventilation technology as the Servo ICU ventilators.

As outlined in the manuals the Flow family systems are intended for use:

- in administrating anesthesia while controlling the entire ventilation of patients with no ability to breathe, as well as in supporting patients with a limited ability to breathe.
- by healthcare professionals, trained in the administration of anesthesia
- on neonate to adult patient populations.
- hospital environments, except MRI environments.

When not in operation, the systems are designed for in-hospital transport.

Please refer to the user and cleaning manuals for detailed instructions how to use and clean the machines.

We would however, like to draw your attention to the following:

- One of the key differences between ICU ventilators and anesthesia machines is that anesthesia machines have a re-breathing ability when the set fresh gas flow is lower than the set minute volume. Set the fresh gas flow to as high as possible ie 20 l/min on Flow family machines in order not to activate re-breathing.
- Use expiratory bacterial/viral filter, to minimize cross-contamination. Make sure to follow the filter manufacturer's recommendations for exchange interval of the filters.
- Servo Duo Guard is a high quality HEPA filter tested with the Flow family machines that can be used both as inspiratory and expiratory filter.
- If used for patients susceptible to malignant hyperthermia, ensure to follow the preparation instructions in the User's Manual Cleaning & Maintenance.
- If inhalational anesthetic agents are used it is important to ensure that the machine is connected to a scavenging system as describe in the manual.

E-learnings are available on getinge.com under each product if you scroll down to training.

Should you require any additional information, please contact your local Getinge representative.

Yours sincerely

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" All products may not be available in all countries; please consult with your local Getinge representative."