Dear Valued Customer,

In an effort to continue to serve you during the COVID-19 health emergency, we would like to share important information regarding the operation of your ZOLL Ventilator.

ZOLL Ventilators are designed to be used in environments where chemical and/or biological toxins are present. These design elements protect patients as well as healthcare providers, and also prevent contamination of the device itself.

For proper and effective operation of your ZOLL ventilator in hazardous environments, please note the following information:

- When being used in a hazardous environment, it is recommended that all gas delivered to the patient comes from either a pressurized medical-grade oxygen source or filtered ambient air passed through the Fresh Gas/Emergency Air Intake.
- ZOLL Ventilators are designed to allow attachment of bacterial/viral or chemical/biological filters based on the direction of the medical control officer.
- Bacterial/Viral filters and Heat and Moisture Exchanging Filters are recommended for use in environments where the patient is at risk from cross-contamination or airborne pathogens. Chemical/Biological filter canisters are recommended for use in contaminated environments. When used in accordance with the manufacturer’s instructions, these filters can help prevent inhalation of infectious matter.
- Using filtration on the exhalation valve provides further protection to the healthcare provider by filtering any exhaled gases.
- Details on the use of different filters and post-use decontamination are provided in the operator’s manual.
- As an additional layer of protection to prevent the patient from breathing contaminated ambient air in the event of a ventilator failure, the device contains an internal anti-asphyxia valve that allows the patient to inspire gas through the external filter. This design assures that no contaminated gas reaches the patient. Details are provided in the ventilator operator’s manual.

If you have any additional questions, please contact us at info@zoll.com.

Best regards,

Shannon Tinker
Global Product Manager, Ventilation