



20 March 2020

## Technegas™ and COVID-19

Dear customers and colleagues

In over 30 years of use, in more than 4 million clinical diagnostic procedures around the world, there have been no reported viral or other disease cross-contamination events associated with the Technegas™ System.

Technegas™ as a diagnostic agent has been omnipresent in nuclear medicine/respiratory settings throughout other global viral outbreaks such as SARS in the early 2000's and in the annual cycle of influenza outbreaks around the world, without any known or reported cross-contamination issues.

The patient administration set (PAS), used to deliver the Technegas™ to a patient's lungs, is a single use CE marked medical device which must be discarded after one Technegas™ procedure.

100% of all PAS manufactured by Cyclomedica are individually pressure and leak tested to ensure product (Technegas™) containment and safe delivery to the patient. The PAS has a one-way valve to direct exhaled air flow from the patient to the filter which traps the exhaled air from the patient's lungs. The PAS filter contains a bidirectional hydrophobic membrane designed to prevent cross-contamination. The design of the PAS means that the patient does not directly come into physical contact with a Technegas™ Generator. We can attest to the fact that there have been no reported or known cross-contamination issues associated with the use of the PAS or Technegas™ Generator.

In the context of the COVID-19 pandemic, hospitals/clinics should continue to follow their own local infection control procedures when conducting ventilation-perfusion (and other) procedures involving patients with suspected viral or contagious conditions. Technegas™ Generators should be cleaned in accordance with site specific guidelines for cleaning diagnostic equipment.

In the absence of site/local equipment cleaning guidelines, please refer to the Generator's User Manual. Hospital grade sanitisers or detergents (excluding organic solvents) with warm water can be used to sanitise the exterior of the Technegas™ Generator. The recommended method of application is to use a damp cloth to wipe down the Generator's exterior surface. Cleaning of the inside of the Technegas™ Generator should only be conducted by authorised Cyclomedica service technicians.

If you require additional information, please do not hesitate to contact Cyclomedica via email at [info@cyclomedica.com.au](mailto:info@cyclomedica.com.au)

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