

23 March 2020

Dear Valued Customer

AIRVO 2 and SARS-CoV-2 / COVID-19

The recent development of COVID-19 globally has led to interest in the use of AIRVO™ 2 for treatment of patients with COVID-19. This letter addresses some common concerns.

Reprocessing of AIRVO 2 after use by an infectious patient

The AIRVO 2 Disinfection Manual outlines a two-step reprocessing procedure – cleaning and disinfection. The thermal high-level disinfection cycle meets international standards for reusable medical devices and has been validated by an independent laboratory accredited to ISO 17025.

If the Disinfection Kit is lost, the part number for reorder is 900PT600 (supplied in a single pack with the Disinfection Manual).

If the Disinfection Plug is lost, or if you wish to replace it, the part number for reorder is 900PT601 (supplied in a two-pack).

Standard aseptic techniques to minimize contamination should be followed when handling the unit and accessories. These include proper hand-washing, avoiding hand contact with connection ports, safe disposal of the used consumables, and suitable storage of the unit after cleaning and disinfection. The use of protective gloves is strongly recommended.

AIRVO 2 rear inlet filter

The AIRVO 2 filter is constructed from material that is able to filter bacteria and viruses. The AIRVO 2 filter should be replaced as per the AIRVO 2 User Instructions and in conjunction with your Health Service Organization's infection control policy. Consider replacing the air filter if a highly infectious patient is known to have used the unit.

The part number for reorder is 900PT913 (supplied in a two-pack).

Dispersion of exhaled air using AIRVO 2

According to the World Health Organization's nCoV clinical document 2020.4: "Due to uncertainty around the potential for aerosolization, HFO, NIV, including bubble CPAP, should be used with airborne precautions until further evaluation of safety can be completed."

For the latest information, please refer to the WHO's [Guideline](#) and our COVID-19 webpage <https://www.fphcare.com/nz/covid-19/>.

Note: This information is not intended to replace the recommendations or requirements of your local hospital or infection control policies.

Yours faithfully

AIRVO Team
Fisher & Paykel Healthcare Ltd