



Airkos® PAPR Care and Maintenance When used in Contaminated Areas

- The cleaning and the maintenance of the Airkos PAPR must be done in a contaminant-free area.
- Please ensure protective gloves and protective eyewear are worn and avoid touching your face whilst performing care and maintenance.
- The main filter and the prefilter should never be cleaned, but only replaced for new ones.
- The blower unit, filter housing and head unit must all be cleaned after every use to reduce the risk of them holding any contaminants.

1 - Cleaning the Visor Head Unit

- The visor is fully hand washable. It should be cleaned both on the inside and outside. The visor can be cleaned using hospital disinfectant used to clean equipment and surfaces such as BioGuard®, Incidin®, Clinell® or similar.
- Note: the visor can be fully submerged if there is sufficient time for drying in between uses (this would be the efficient way of cleaning the visor ensuring the delivery airduct is cleaned both inside and out).
- Alternatively, disinfectant wipes and a damp cloth soaked in disinfectant can be used, and spray disinfectant for the face seal.
- Visors can now be left to air dry in a place free from risk of contaminants.
- The visor must not be reused until completely dry.



2 - Cleaning the Hose and the Hose Cover

- The hose with its two bayonet fittings and the flame-retardant hose cover can be cleaned using hospital disinfectant used to clean equipment and surfaces such as BioGuard®, Incidin®, Clinell® or similar.
- In a spark-free environment, remove the flame-retardant hose cover from the hose.
- Note: the hose and the hose cover can be fully submerged if there is sufficient time for drying in between uses.
- The complete hose must not be reconnected to the head unit or to the blower, nor reused until completely dry.



2 - Cleaning the Blower unit

- Blower units can all be cleaned with a cloth moistened using hospital disinfectant used to clean equipment and surfaces such as BioGuard®, Incidin®, Clinell® or similar.
- Remove the main filter with its prefilter and place them in a biohazard disposal bag.



- Dispose of them in the same manner other biohazardous waste is disposed of.
- Clean each surface of the unit, paying particular attention to the hose outlet and filter mounting surface and filter cover. Be mindful not to let liquids enter the working parts or the battery.
- Dry the unit with a clean towel or cloth, or allow to air dry and store in a clean environment
- Do not reuse the blower unit until it is completely dry.

3 - Cleaning the Belt

- The belt is fully hand washable and should be cleaned on both sides. The belt can be cleaned using hospital disinfectant used to clean equipment and surfaces such as BioGuard®, Incidin®, Clinell® or similar.
- Note: if drying time allows, belts can be fully submerged (this would be the most efficient way of cleaning them) or the belts can be sprayed with disinfectant.
- The belt can now be left to air dry in a place free from risk of contaminates



4 - Filter information

- Replace the filter and its prefilter after each shift, ensuring you are wearing the correct PPE such as disposable gloves and eyewear.
- The filter and the prefilter should be replaced with genuine Airkos® replacement items: CR7050 and CR7060.
- The filter and the prefilter are to be disposed of in a biohazard disposal bag, and disposed of in the same manner other biohazardous waste is disposed of.

The Airkos® unit should continue to provide protection to the designed specification for a minimum of 2 to 3 years, when maintained in accordance with these instructions. Prior to each use the user should check that the unit is free from defects, such as cracks, split filters and hoses, cracked visors and hood components.

