

Tafonius Cleaning/Disinfection Procedure

Scope: This document describes the cleaning procedure for Tafonius Full and Stripped machines. Note that the cleaning procedure for Junior machines is different.

It is recommended that Tafonius be cleaned at the end of each day and left to dry overnight with the cylinder open and the absorber pan removed. This procedure can also be used between patients if respiratory pathogens are suspected

Procedure

Cleaning

- Make sure the machine is running in its normal mode with an established vacuum. If the machine is OFF, turn it on and let it go through its normal procedure until the piston has been initialised.
- Take the piston to the top position (20L of gas)
- Open the cylinder.
- Remove the absorber pan and soda lime
- If the machine has a PC, turn it off now.
- Press and hold the Tafonius Mains ON/OFF button to shut down the Auxiliary system
- Remove the stoppers from the drainage tubes on the absorber pan
- Undo the screws from the valve block and remove the valve block, valves and orange O-rings. Clean all of these items with a suitable cleaner (e.g, F10) and dry them, ready for use.
- Remove the patient tubes and Y-piece from the valve block. Flush and then clean with a suitable cleaner and then hang to dry.
- Flush water/cleaner through the valve block down to the absorber pan and clean inside the cylinder with a brush. The recommended method is to use a spray container filled with a suitable cleaning agent. Make sure that the spray is directed up into the piston to clean all of the inside walls and lower face of the piston.
- Leave the cylinder open and allow to drain and dry

Disinfection

You can easily access all of the parts of Tafonius for cleaning to reduce the risk of cross-contamination.

- With Tafonius running take the piston all the way to the top, remove the soda lime tray leaving the cylinder open and then turn the machine off.
- Dis-assemble the valve block and soak all the removable components in disinfectant solution.



- Get a garden sprayer or similar and fill it with disinfectant solution and use it to spray up into the cylinder all over the piston and cylinder walls. Remove the drainage bungs and soak them in disinfectant.
- Throw away the soda lime and wash the soda-lime tray with disinfectant solution.
- Flush the whole lower part of the drainage pan and the tubes from the valve block down to the drainage pan with disinfectant solution.
- Soak the 2" patient tubes and Y-piece in disinfectant solution.
- Discard the water trap and sampling line and replace with new (too difficult to clean reliably)
- Leave for required time (depending on your disinfectant solution) and then flush with clean water and then re-assemble.
- Remember to start the machine before closing the cylinder.

A suitable cleaner/disinfectant is F10 (available direct from Meadows Animal Health, UK +44 (0)1509 265557 or through Vetronic Services)

Remember: When you next start Tafonius you must wait for a vacuum to establish before fitting the soda lime and closing the cylinder. A vacuum will be established once the RUN button is flashing OR the Auxiliary screen says "Push the RUN Button to Bypass the HC"