

Standard Operating Procedure for Cleaning and Disinfection of 3m Versaflow Jupitor Respiratory Hood System

Before Use:

EVERY time before use and getting from storage, perform a visual inspection of your equipment by checking all parts thoroughly. Pay particular attention to the filter-sealing surface on the fan unit for scratches, damage or contamination, if any of these are identified **DO NOT USE**. Always ensure that the battery is fully charged and ensure that the unit is full working prior to going in to the treatment area where it will be used.

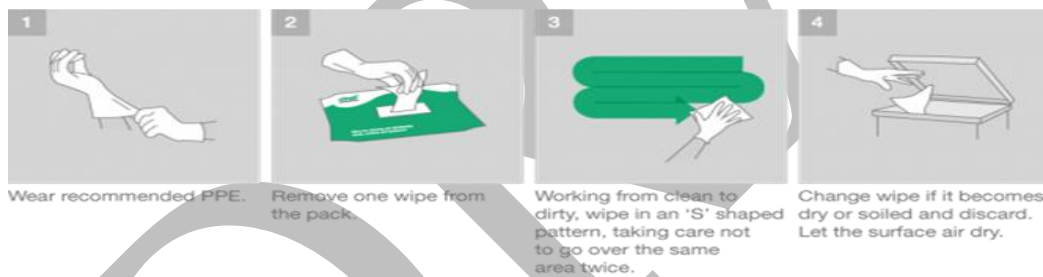
The procedure below is to take place in an area which is clean and big enough to handle the items without them potentially contaminating any personnel or items, and where other activities will not potentially cause contamination of the items.

DO NOT crush or fold the hood at any stage during the process including storage - this is clearly stated by the manufacturer in the instructions supplied by them.

At all stages of the process ensure that you visually check for signs of damage or soiling. If damage is identified, continue cleaning – remove from use and take the relevant action.

Cleaning and Disinfection

1. Cover the work surface in the area where the items are going to be cleaned, with hospital disposable roll.
 2. Ensure that you have green Clinell Universal Wipes available in the area where the procedure is being carried out.
- For all cleaning undertaken, use green Clinell Universal Wipes using the method in the picture below. Ensure that the surfaces/items being cleaned are visually wet. When the wipe begins to feel dry it is to be disposed of and another one obtained.



3. Ensure the patient has left the area before the cleaning process is started.
4. **DO NOT** remove the hood from the head frame.
5. Obtain a green Clinell Universal Wipe.
6. Thoroughly wipe all of the air generation unit and battery back, then the belt. Then undo it and place on a clean clear work surface where the disposable hospital roll has been place (as in step 1 above)
See images overleaf for identification of individual parts.

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Hood

Headframe

Air supply pipe

Air generation unit & battery pack



7. Thoroughly wipe the outside of the hood then dispose of the wipe in the clinical waste bin.
8. Disconnect the air supply pipe from the air generation unit. **DO NOT** disconnect from the hood.
9. Remove the hood and headframe gripping firmly with the air supply tube **remaining attached** to it and then place it on a clear, clean work surface and disconnect the air supply tube, leaving it on the same work surface. Next, remove the head frame from the inside of the hood and place it on the same work surface. Then remove the belt and air generation unit from your waist and place on the same work surface.
10. Remove the rest of the PPE you are wearing and dispose of it in the clinical waste bin.
11. Wash and dry hands and put on a clean pair of gloves and plastic apron.
12. Obtain another green Clinell Universal Wipe. **FIRST** wipe all areas of the air generation unit and battery pack, then the air supply pipe and belt, then the head frame then all areas of the inside of the hood. Then re-wipe the outside of the hood.
13. Allow a contact time of 1 minute for all of the items and ensure that all areas of all items are completely dry, including the inside of the hood. **DO NOT STORE** the items unless they are completely dry.
14. Place all the items in a suitable easily cleanable plastic container with a laminated sign attached to the lid, which states clearly: 'Clean only: Ready for use'.

Storage

Ensure that all of the items are stored in an easily cleanable-lidded plastic container. Items **MUST NOT** be stored in cardboard boxes or boxes containing foam or any other porous material, which could shed particles. The environment in which the box containing the kit is stored must be clean, dry and away from direct heat sources between +50°C and -20°C, at a humidity of less than 95%.

For all information on servicing and maintenance requirements, please refer to the user instructions included with the equipment or see the links below. If you have any further queries, please contact your line manager initially.

Standard Operating Procedure for Cleaning and Disinfection of 3m Versaflo Jupiter Respiratory Hood System

https://www.3m.co.uk/3M/en_GB/worker-health-safety-uk/news-events/full-story/?storyid=eee844a2-1e5d-4c4e-b7f6-fed9c2589458

https://www.3m.co.uk/3M/en_GB/company-uk/3m-products/~/3M-Versaflo-Powered-Air-Turbo-TR-300-Series/?N=5002385+3291238173&rt=rud

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