

**3M** Science.  
Applied to Life.™

# 3M Powered Air PAPR Cleaning / Sterilisation

## Work in a World of Comfort



# Cleaning 3M™ Versaflo™ Powered Air Systems

- General advice
  - *Follow the hygiene practices established by your employer for the specific contaminants to which you have been exposed*
  - ***Do not** use detergent that contain lanolin or other oils*
  - ***Do not** use sterilisation processes e.g. ethylene oxide, radiation and steam sterilisation*
  - ***Always** check the product in accordance with inspection procedure detailed in the relevant user instruction.*
  - *If you discover any signs of damage, discard and replace the product*

# Cleaning S-Series Headtops

- Designed to be disposable (entire product or hood)
- **Wipe** outer surface with clean cloth/sponge dampened with **warm water/liquid household soap**
  - *Do not soak headtop*
  - *Plastic parts can be submerged (remove sweat pad first)*
  - *Sweat pad can be hand washed or laundered*
- **Optional** – **wipe** outer surface with **hospital detergent/disinfectant**
  - *Do not soak headtop*
  - *Plastic parts can be submerged*
  - *Repeat wipe down with warm water/liquid household soap*
- Hang hood by loop or lay flat and **air dry**
- Ensure product is dry prior to use/storage



# Cleaning S-Series Headtops.....continued

- **Do not** wipe with wipe faceshield with strong solvents (MEK, acetone, toluene)
- **Do not** wash in a washing machine or respirator washer.



# Cleaning M-Series Headtops



- Headtop shells, visors, visor frames and other plastic parts
  - *Wipe with clean cloth/sponge dampened with warm **water/liquid household soap** (can be submerged)*
  - *Optional - wipe outer surface with hospital detergent/disinfectant*
  - *Repeat wipe down with warm water/liquid household soap*
- **Do not** wipe with wipe faceshield with strong solvents (MEK, acetone, toluene)
- **Air dry**
- Ensure product is dry prior to use/storage

# Cleaning M-Series Headtops .....continued



- Forehead **sweat pad** - can be **hand washed or laundered**
- Face seals (with exception of M-937) can be **wiped** with clean cloth/sponge dampened with warm **water/liquid household soap**. **Do not** soak.
  - **Optional** – **wipe** outer surface with hospital detergent/disinfectant
  - *Repeat wipe down with warm water/liquid household soap*
- High durability outer shroud – can be laundered or wiped.
  - **Optional** – *wipe outer surface with hospital detergent/disinfectant*
  - *Repeat wipe down with warm water/liquid household soap*
- Flame retardant outer shroud – can be laundered or wiped.
  - **Do not** use chlorine bleach
  - *Keep separate from other materials that may contaminate with flammable fibres.*

# Cleaning M-Series Headtops .....continued

- Inner collar – can be laundered. Do not use chlorine bleach or fabric conditioner.
- **Do not** clean the following:
  - *Flame retardant headcover*
  - *Head, neck and shoulder cover*



# Cleaning Jupiter Powered Air Turbo



- Remove filters and dispose. **Do not** attempt to clean filters.
- Remove battery pack and wipe with clean cloth/sponge dampened with warm water/liquid household soap (**Do not** submerge)
  - *Optional - wipe with hospital detergent/disinfectant*
  - *Repeat wipe down with warm water/liquid household soap*
- Wipe turbo unit and belt with clean cloth/sponge dampened with warm water/liquid household soap (**Do not** submerge turbo)
  - *Cleaning solution **must not** enter the turbo unit*
  - *Optional - wipe with hospital detergent/disinfectant*
  - *Repeat wipe down with warm water/liquid household soap*
- Ensure product is dry prior to use/storage



# Cleaning TR-300 Powered Air Turbo



- Remove filters and dispose.
  - **Note:** Remove with turbo pointed down. Loose material will fall down away from turbo
  - **Do not attempt to clean filters.**
- Remove battery pack and wipe with clean cloth/sponge dampened with warm water/liquid household soap
  - **Do not submerge**
  - Carefully clean around pins (do not bend/break). Ensure pins are dry before re-use
  - **Optional** - wipe with hospital detergent/disinfectant
  - Repeat wipe down with warm water/liquid household soap

# Cleaning TR-300 Powered Air Turbo..... continued



- Wipe turbo unit and belt with clean cloth/sponge dampened with warm water/liquid household soap (**Do not** submerge turbo)
  - *Cleaning solution **must not** enter the turbo unit*
  - ***Optional** - wipe with hospital detergent/disinfectant*
  - *Repeat wipe down with warm water/liquid household soap*
- Ensure product is dry prior to use/storage

# TR-600 Features: Easy Clean



- Decon showers (IP53 during use)
- 0 – 60° from vertical

- Rinse or Submerge for cleaning (IP67)
- TR-653 Cleaning and Storage Kit
- required



# TR-600 Ingress Protection: With TR-653 Cleaning & Storage Kit



Ingress Protection (IP) rating of:

**IP67**

Dust tight.  
No ingress of  
dust permitted.

Protected against  
the effects of  
immersion in water  
up to 1 m (3 ft) for  
30 minutes.



- Do not exceed water temperature of 50°C
- Inspect gaskets prior to each use.
- Replace gaskets every 30 washes or yearly.
- Do not submerge blowers or batteries that are visibly damaged or have been dropped.

# Cleaning BT-Series Breathing Tubes



- Wipe outer surface with clean cloth/sponge dampened with warm water/liquid household soap (can be submerged)
  - *Optional - wipe outer surface with hospital detergent/disinfectant (can be submerged)*
  - *Repeat wipe down with warm water/liquid household soap*
- Air dry (vertically) or use turbo to blow air through breathing tube to dry
- Ensure product is dry prior to use/storage