

MAXAIR® Systems is a product line of NIOSH approved, HE and PAPR100 Class, loose fitting Powered Air Purifying Respirators.

The multi-use, core components of a MAXAIR System include:

1. A hose-free designed Helmet with integrated Motor and Fan
2. A Li-Ion Battery
3. A single piece Battery Charger/Power Supply

Additional multi-use items that need cleaning consideration include:

1. Filter Cover Cap (FCC)
2. Hard Hat (HH)
3. Impact Lens
4. Filter Support (Cage)
5. High Fluid Resistance Filter Cover Cap (HFR FCC)
6. Helmet Liner
7. Helmet-to-Battery Power Cord
8. 6-Gang Chargers based on the Single Charger/Power Supply

Each MAXAIR System is configured to fit the needs of different applications and users. This is accomplished with different accessories and peripherals, primarily single use, disposable face, head, and body coverings, and limited use filters and filter cartridges. As these are single and limited use items that are not accessible except when removing for disposal, they are not included in these cleaning instructions.

Other MAXAIR Systems components are not cleanable and should be disposed of according to institutional protocol for contaminated waste if soiled, damaged, or contaminated.

Key materials used in the multi-use components of concern when choosing cleaning agents include:

- ABS
- Acetal
- Brass
- Nickle
- Nylon
- Polycarbonate
- Polyethylene
- Polypropylene
- PVC
- Rubber



Warning

Prior to use of any cleaning agent on any material, it is always recommended to try the agent on a test sample to determine short and long term effects for overall product and user safety.

MAXAIR Systems is not responsible for results of any cleaning procedures that are outside of full compatibility, simultaneously with the cleaning agents and protocols included in this Technical Bulletin and with the cleaning agent manufacturers' recommendations regarding the Key Materials listed herein.

MAXAIR Systems has determined that the following cleaning agents are safe to use on the multi-use, non-disposable components of MAXAIR Systems:

Agent #	Active Ingredient	Brand	Model	PN	QTY
1	Quaternary Ammonium/ Isopropyl Alcohol	PDI (Professional Disposables International, Inc.)	Super Sani-Cloth Germicidal Disposable Wipe	Q55172	1 Container
2	Hydrogen Peroxide	Clorox	Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectants	CLO30825	1 Container

RECOMMENDED CLEANING PROTOCOL - Agent 1

Agent	Step	Procedure
Super Sani-Cloth Germicidal Disposable Wipe	1	Wear proper protective gloves and other PPE as appropriate.
	2	If there is visible detection of dust, dirt, blood or other organic material, use one or more wipes to remove as necessary.
	3	Wipe top surfaces of the article for a minimum of two minutes. Ensure all corners and crevices are wiped thoroughly. Ensure all surfaces are continuously wet during the two minutes; a minimum total of two wipes is recommended. Use additional wipes as needed.
	4	Wipe bottom surfaces of the article for a minimum of two minutes. Ensure all corners and crevices are wiped thoroughly. Ensure all surfaces are continuously wet during the two minutes; a minimum total of two wipes is recommended. Use additional wipes as needed.
	5	Discard used wipes per institutional protocol for contaminated waste.
	6	Let air dry for a minimum of 30 minutes.

RECOMMENDED CLEANING PROTOCOL - Agent 2

Agent	Step	Procedure
Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectants	1	Wear proper protective gloves and other PPE as appropriate.
	2	If there is visible detection of dust, dirt, blood or other organic material, use one or more wipes to remove as necessary.
	3	Wipe top surfaces of the article for a minimum of one minute. Ensure all corners and crevices are wiped thoroughly. Ensure all surfaces are continuously wet during the one minute; a minimum total of two wipes is recommended. Use additional wipes as needed.
	4	Wipe bottom surfaces of the article for a minimum of one minute. Ensure all corners and crevices are wiped thoroughly. Ensure all surfaces are continuously wet during the one minute; a minimum total of two wipes is recommended. Use additional wipes as needed.
	5	Discard used wipes per institutional protocol for contaminated waste.
	6	Let air dry for a minimum of 30 minutes.