

This guide describes CleanSpace Technology’s procedures for cleaning, disinfection and sterilization, storage, inspection and testing. Refer to the CleanSpace Respirator User Instructions that came with your CleanSpace device for specific information on product assembly and use. **Refer to the latest information from regulators such as US Centers for Disease Control and Prevention (US, CDC, NIOSH/CDC), European Centre for Disease Prevention and Control (ECDC) and the World Health Organisation (WHO) regarding selection, use, maintenance and cleaning of personal protective equipment for biohazards.**

QUICK GUIDE: This is a summary of the Schedule for cleaning and testing the CleanSpace System. Please read this document in full for details.

	CLEANING	FILTER REPLACEMENT	INSPECTION	TESTING & SERVICING
In Regular Use	See Risk Level Scenarios. Level 1 (LOW): Clean after use or between wearers. Level 2 (MED): Clean after use or between wearers. Level 3 (HIGH): Clean after exiting the decontaminated area/shower	See Risk Assessment Schedule. Level 1 (LOW): Replace monthly Level 2 (MED): Replace weekly Level 3 (HIGH): Replace after exiting the contaminated area/Shower	Prior to use: Wearers should inspect equipment for damage or missing parts before use. Prior and after cleaning: Inspect equipment for damage or missing parts before use.	Monthly: Run the Flow Test and Alarm Test. Annual: Use an authorized technician* to perform an Annual Equipment Check
In Storage: Using the CleanSpace Charging & Storage Station or a Sealed Clean Container				
Prior to use	Clean – Wipe down parts.	Insert new filter prior to use.	Inspect equipment for damage or missing parts	Run the Flow Test and Alarm Test.
Monthly	If Charging & Storage Station/sealed container used: No cleaning required	Store respirator without the Filter	Inspect equipment for damage or missing parts	Run the Flow Test and Alarm Test. Every 3mths Calibration
Annual	If Charging & Storage Station/ sealed container used: Clean annually at service.	Store respirator without the Filter	*Use an only trained and authorized technicians to perform an Equipment Service (Clean, Inspect, Run Test and Service Check). For more information contact CleanSpace customer support (sales@cleanspacetechnology.com).	

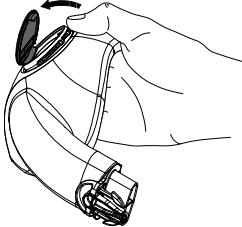

1.1 CLEANING, DISINFECTION & STERILIZATION

This guide is intended for single or multi-wearer use of the CleanSpace Powered Respirator System (CleanSpace HALO, CS3000) and its accessories. If you use the equipment as a single user only where decontamination of biological hazards are not required refer to the User Guide for cleaning instructions. **Note: The process listed in the table below applies for all CleanSpace equipment used for reprocessing between wearers or between uses where biological contaminants are a risk.** It is advised that you clean the respirator after every use or follow the hygiene practices established by your employer for specific hazards or applications. The respirator (electronic device) should be cleaned separately from the Mask/Head harness). Hoods and covers should NOT be washed using the instructions below. When cleaning, non-powered non-latex gloves should be worn with adequate face/eye protection.

Guide to Cleaning Agents or Wipes that are compatible with CleanSpace devices

- To avoid skin irritation from residue, non-neutral cleaning or disinfectant agent (including alcohol) should be rinsed off thoroughly and the component dried either naturally or with a disposable cloth before being worn.

To start, **DISASSEMBLE** the mask, neck support and harness from the respirator before cleaning. See User Instructions or www.cleanspacehealth.com/videos for instructions on disassembly.

<p>HEAD HARNESS AND NECK SUPPORT</p> <p><i>Before washing the mask, remove the valve cover.</i></p> <p>ADD GRAPHIC HERE</p>	<ol style="list-style-type: none"> Cleaning or Disinfectant Wipes <ul style="list-style-type: none"> Wipe down the mask (inside and outside) and head harness to remove macroscopic contaminants. Use a new wipe for inside the mask; outside; and head harness. Remove the exhalation valve cover (see figure), gently lift and wipe the leaf edge. Replace the exhalation valve cover before use. Warm soapy water <ul style="list-style-type: none"> Use water and drying temperatures less than 50°C. For the mask exhalation valve gently wash the warm water solution through the valve. Rinse the mask, head harness and neck support thoroughly in fresh water to remove cleaning residue. IMPORTANT: Not rinsing the mask thoroughly, may result in agent residue causing irritation to the wearer. Replace the mask exhalation valve cover before use. Industrial washer; Disinfection & Sterilization (below) <ul style="list-style-type: none"> An industrial washer can be used to clean the mask/head harness. CleanSpace Disinfection & Sterilization Guide (see below) outlines thermal and chemical cycling methods for the cleaning, disinfection and sterilization of the mask/head harness. See list of compatible disinfection agents (p3). Use water and drying temperatures less than 50°C. Drying the mask <ul style="list-style-type: none"> After cleaning, allow the mask, head harness and neck support to air dry in a clean environment away from sunlight. The mask can also be hand-dried with a clean, lint-free cloth. Do not dry the mask, head harness and neck support by exposing directly to heat i.e. hair dryers or heaters or with the use of a cloth that may leave behind lint. 	<p>Removing the Mask Exhalation Valve cover</p>  <p>IMPORTANT: Cleaning can cause the exhalation valve leaf to stick. Before use, check the valve leaf by gently lifting the valve. Replace the exhalation valve cover before use.</p>
<p>RESPIRATOR OR POWER UNIT (Electronic device)</p>	<ol style="list-style-type: none"> Preparation: <ul style="list-style-type: none"> Remove the used filter and dispose of appropriately. Remove the mask and head harness Insert the CleanSpace Cleaning & Storage Plug (CS301 I) into the filter inlet and two bellow air outlets. Cleaning <ul style="list-style-type: none"> Use disinfectant wipes/cloth to clean the outside of the respirator See List of Compatible Disinfectant Agents (p3). If HEAVILY SOILED, with the Cleaning & Storage Plug inserted, the respirator can be rinsed under running water. The respirator is an electronic device - DO NOT SUBMERGE the respirator. After cleaning, remove the cleaning agent residue using a clean fresh cloth Drying the Respirator <ul style="list-style-type: none"> Dry the respirator by i) Air dry in a clean environment or 2) Dry with a clean lint-free cloth. Note: Do not dry the respirator by exposing to heat (i.e. hair dryers or heaters) or compressed air. When dry, store the Respirator with Cleaning Storage Plug (CS301 I) fitted to prevent dust/liquids entering the respirator airpath. 	<p>Insert the CleanSpace Cleaning & Storage Plug</p>  <p>IMPORTANT: Using the Cleaning & Storage Plug (CS301 I) prevents dust or liquids from entering the air path of the respirator.</p>

LIST OF DISINFECTANT AGENTS that are compatible with CleanSpace equipment material

- Isopropyl alcohol
- Hydrogen Peroxide
- Chlorine and Apesin AP3 Didecyldimethyl ammonium chloride
- Quaternary ammonium compounds, PH 7.3 at 0.75% solution
- Magnesium Monoperoxyphthalate hexahydrate
- Glucoprotamine.

Cleaning with SOLVENTS IS NOT RECOMMENDED. Solvents can cause damage to plastic components including cracking, fogging, fading and decreased strength. If equipment is exposed to solvents, rinse well and check parts of cracking or fogging.

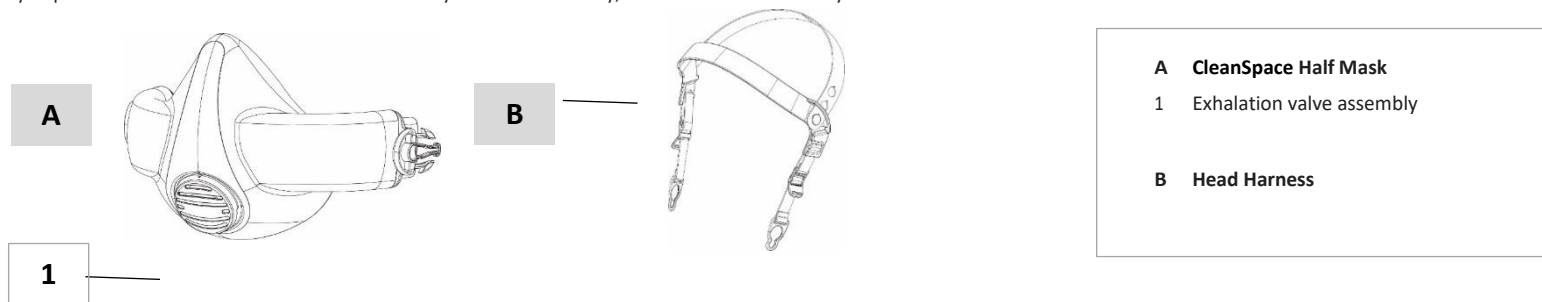
I.2 GUIDE TO DISINFECTION AND STERILIZATION PROCEDURES (MASK & HEAD HARNESS ONLY)

This guide is intended for single or multi-wearer use of a CleanSpace mask, neck support and head harness for the CleanSpace respirator where there is the risk of biological contaminants. If you use the mask as a single user setting where decontamination of biological hazards are not required refer to the User Guide for cleaning instructions. **THESE PROCEDURES ARE NOT TO BE USED FOR THE POWER UNIT. Mask components should NOT be subjected to AUTOCLAVE sterilization.**

CleanSpace™ mask component ¹	High level thermal disinfection		High level chemical disinfection	Sterilization		Validated number of cycles ²
	Thermal water bath 90°C (194°F) for 1 min	Thermal water bath 93-95°C (199.4-203°F) for 10 min	CIDEX™ OPA Ortho-phthalaldehyde 0.55% 12 min soak	STERRAD™ 100S Short cycle (boosters not required)	STERRAD™ NX Standard or advanced cycle	
• Mask (Face piece)	✓	—	✓	✓	✓	30
• Head Harness	✓	—	✓	✓	✓	

¹This mask may not be available in all regions. For full details regarding the correct use of this mask, please refer to the specific User Guide.


²If a healthcare facility requires an additional disinfection or sterilization cycle after reassembly, the number of validated cycles must be halved.



DISINFECTION & STERILIZATION PROCEDURES (MASK & HEAD HARNESS ONLY) (continued)

Disassembly	Disassemble the mask (face piece) from the power unit and remove the exhalation valve assembly from the front of the silicone mask according to the instructions in the User Guide. These procedures are NOT to be used for the power unit as it contains electronics.		
Cleaning and drying	Mask (Face piece) and Head Harness	DO NOT USE FOR THE POWER UNIT	
	<ol style="list-style-type: none"> 1. Make a solution of Alconox[®] by diluting with drinking quality water at 1%, ie, 10g per liter, at 20-25°C (68-77° F) according to the manufacturer’s instructions. 2. Whilst in the solution, thoroughly clean the mask component with a soft bristle brush for 1 minute. Pay particular attention to all crevices and cavities. 3. Rinse the component by agitating it vigorously in drinking quality water, 5 liters per component at 20-30°C (68-86°F) for 1 minute. Repeat the process by using fresh water for another 1 minute. 4. Inspect and if required, repeat washing until visually clean. Failure to clean the mask component as indicated may result in inadequate disinfection and sterilization. 5. Allow the component to air dry out of direct sunlight. 		

In the procedures below, only one of the following three disinfection or sterilization procedures needs to be performed.

	High level thermal disinfection	High level chemical disinfection	STERRAD Sterilization
	Mask and Head Harness	Mask and Head Harness	Mask and Head Harness
Disinfection or sterilization and drying	<ol style="list-style-type: none"> 1. Fully immerse the mask/head harness component in a hot water bath using a temperature-time combination, ensuring there are no air bubbles: <ul style="list-style-type: none"> • 90°C (194°F) for 1 minute. 2. Remove the component from the hot water bath. 3. Shake the component to remove excess water. 4. Allow the component to air dry out of direct sunlight. 	<ol style="list-style-type: none"> 1. Fully immerse and soak the mask/head harness component in a commercially available solution according to the manufacturer’s instructions and agitate to ensure there are no air bubbles: For example: <ul style="list-style-type: none"> • Ortho-phthalaldehyde 0.55% (eg, CIDEX OPA) at 20°C (68-77° F) for 12 minutes 2. Rinse the component in drinking quality water, 7.5 liters per component: <ul style="list-style-type: none"> • 20-30°C (68-86°F) for 1 minute Repeat the process by using fresh water for two more times. Failure to adequately rinse parts may result in toxic levels of residual CIDEX OPA. 3. Shake the component to remove excess water. 4. Allow the component to air dry out of direct sunlight. 	<ol style="list-style-type: none"> 1. Dry the mask/head harness component thoroughly. If the component is wet, the sterilization cycle may fail. 2. Package the component prior to sterilization as described in the manufacturer’s instructions for the STERRAD Sterilization System. Note: The use of pouches is not recommended. 3. Sterilize the component by following the manufacturer’s instructions. <ul style="list-style-type: none"> • STERRAD 100S: Short cycle (boosters not required) • STERRAD NX: Standard or advanced cycle 4. Shake the component to remove excess water. 5. Allow the component to air dry out of direct sunlight.
Inspection	Perform a visual inspection. If any visible deterioration is apparent (cracking, crazing, tears etc), the component should be discarded and replaced. Slight discoloration of the silicone components may occur and are acceptable.		
Reassembly	Reassemble the mask according to the instructions in the User Guide.		
Packaging and storage	Store in a dry, dust-free environment away from direct sunlight. Storage temperature: -20°C to 50°C (-4°F to 122°F).		
GENERAL WARNINGS AND CAUTIONS 	<ul style="list-style-type: none"> ▪ CleanSpace cannot give assurances that deviations from the procedures listed in this guide (eg, exceeding the number of reprocessing cycles), and their effect on the performance or safety of the product, will be acceptable. ▪ Mask components should not be subjected to autoclave or ethylene-oxide gas sterilization. ▪ When using detergents, disinfectants or sterilization agents, always follow the manufacturer’s instructions. In the event of conflict, this guide takes precedence. ▪ Do not iron the headgear as the material is heat sensitive and will be damaged 		

2. STORAGE

When not in use, store the CleanSpace Respirator with the Cleaning and Storage Plug (CS3011) inserted to prevent dust or liquids from entering the air path of the respirator. STORE the respirator in the CleanSpace Charging and Storage Station (CS3014) or a sealed clean container. Masks and other parts should be stored in a sealed clean container. New filters should be kept in original packaging until use.

Guide to cleaning, filter replacement, infection and testing during periods of storage:				
	CLEANING	FILTER REPLACEMENT	INSPECTION	TESTING & SERVICING
Prior to use	Wipe parts prior to use	Insert new filter prior to use.	Inspect equipment for damage or missing parts	Run the Flow Test and Alarm Test.
Monthly	No cleaning required if stored in Charging & Storage Station or sealed container.	Store respirator without the Filter	Inspect equipment for damage or missing parts	Run the Flow Test and Alarm Test. Every 3 mths Calibration
Annual	Charging & Storage Station/ sealed container: Clean at Annual Service	Store respirator without the Filter	Use an only trained and authorized technicians to perform an Equipment Service (Clean, Inspect, Run Test and Service Check). For more information contact CleanSpace customer support (sales@cleanspacetechnology.com).	

Below are the conditions for charging and storing the CleanSpace Respirator and accessories.

Charging Conditions: Temperatures	Charging Temperature Range: 0°C to 35°C <i>The battery will not accept charge outside of this range.</i>
Recharge Time:	Maximum of 2 hours (to 95%)

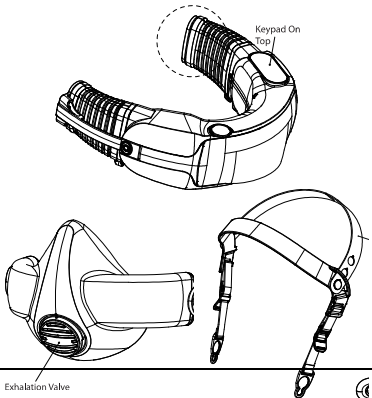

To maintain the performance integrity of the internal battery, the respirator must be stored under the following conditions:


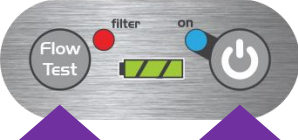
Storage Conditions: Temperature and humidity	Short term storage UNDER 30 days: -10°C to 35°C. (30% - 50% RH) Long term storage OVER 30 days: 18°C to 28°C (30% - 50% RH) <i>The respirator can be stored either charged or uncharged without causing material loss of battery performance. Always store equipment out of direct sunlight/UV and in a clean, dry environment.</i>
Shelf Life:	Respirator: 3 years Mask, head harness and neck support: 3 years Particulate Filters: 3 years <i>Provided parts are stored under recommended storage conditions</i>

3. INSPECTION & TESTING (FLOW TEST & ALARM TEST)

	INSPECTION	TESTING & SERVICING
REGULAR USE	Prior to use: Wearers should inspect device for damage or missing parts. Prior and after cleaning: Inspect the equipment for damage or missing parts.	Monthly: Run the Flow Test and Alarm Test. Annual: Perform the Annual Equipment Check
STORAGE:		
Prior to use	Inspect equipment for damage or missing parts	Run the Flow Test and Alarm Test.
Monthly	Inspect equipment for damage or missing parts	Run the Flow Test and Alarm Test. Every 3 months perform Calibration.
Annual	Use an only trained and authorized technicians to perform an Equipment Service (Clean, Inspect, Run Test and Service Check). For more information contact CleanSpace customer support (sales@cleanspacetechnology.com).	

Below is the Steps to perform the 1) Parts Inspection 2) Calibration 3) Flow Test and 4) Alarm Test

<p>1. PARTS INSPECTION - DAMAGE & MISSING PARTS</p> <p><i>If parts are missing or damaged, replace only with approved parts before proceeding. Failure to do so may affect respirator performance and reduced protection.</i></p>	<ul style="list-style-type: none"> ▪ Check the RESPIRATOR & MASK for cracks, holes or other damage or missing parts. Do not use the device if there is any damage or signs of misuse. Check the BATTERY is fully charged by pressing the Power button. The Green battery LEDs must light up. ▪ Check the MASK to ensure that there are no cracks, tears or dirt; check the mask is not distorted. Check the mask exhalation valve for damage or dirt build up. If it is dirty, remove the exhalation valve cover. Remove any dirt, hairs or anything that could affect the seal of the valve against its seat. Check that the valve seat is clean. Reinstall the valve cover. If the valve is damaged, replace the mask. ▪ Before use, check the FILTER carefully. The foam seal must be clean and free from damage.. Examine the visible internal surfaces for any sign that dust or cracks. If dust is found, do NOT use the filter. The body of the filter must be free of cracks or signs of damage. If any sign of impact or scratching is found, discard the filter. Fit the filter to the Respirator. Inspect Filter Expiry Date on the label. 	
<p>2. AUDIBLE ALARM TEST</p>	<p>Steps to test the audible alarms</p> <ol style="list-style-type: none"> 1. Ensure the Mask and Filter are removed from the respirator. 2. Securely fit the Cleaning & Storage Plug to the Respirator: filter inlet <u>and bellows unsealed</u> 3. Press the Power Button and put the Respirator into Standby Mode (Green LEDs and no motor on) 4. Press the Power Button again to run the Alarm Test. During the test, the motor/airflow will run fast. 	

<p>The functionality of the audible alarms should be tested once a month.</p>	<p>After 8 seconds the Respirator Alarms should sound and the Red Filter Alarm will flash. If this does not happen, check the Cleaning & Storage Plug is fitted correctly and repeat the test. If the unit fails a second time, do NOT use the Respirator.</p>	<p>Press Power Button</p>										
<p>3. FLOW TEST</p> <p>The Flow Test checks the Respirator is able to deliver the Manufacturer's Minimum Design Flow of 120 litres/minute.</p>	<p>Steps to run the Manufacturers Minimum Design Flow Test</p> <ol style="list-style-type: none"> 1. Ensure the Mask and Cleaning/Storage Plug are removed from the respirator. 2. Fit a clean or new filter to the Respirator 3. Press the Power Button and put the Respirator into Standby Mode (Green LEDs and no motor on) 4. Press "Flow Test" Button on the keypad to run the Flow Test. During the test, the motor/airflow will run fast and air will blow from the left bellow. 5. After 8 seconds the motor/airflow will stop. The Respirator reports the Flow Test result using the battery GREEN LEDs on the keypad. Use the table below to interpret the LEDs. <table border="1" data-bbox="465 616 1733 927"> <thead> <tr> <th>GREEN LIGHTS</th> <th>Definition and indication of Airflow</th> </tr> </thead> <tbody> <tr> <td>3 LEDs:</td> <td>PASS - Excellent (Airflow >180 l/min)</td> </tr> <tr> <td>2 LEDs:</td> <td>PASS - Good</td> </tr> <tr> <td>1 LED:</td> <td>PASS - Acceptable</td> </tr> <tr> <td>ALL LEDs FLASH</td> <td>FAIL – Do NOT use (Airflow <120 l/min) Do not use the respirator. Fit a new filter, fully charge the battery and repeat Flow Test. If the respirator fails the Flow Test filter with a new and battery fully charged, do NOT use the respirator and contact your supplier or CleanSpace Technology (support@cleanspacetechnology.com)</td> </tr> </tbody> </table> <p>The Test Flow Rate is NOT a battery charge test. During the Flow Test, 3 LEDs means the unit can deliver a high air flow. It does not mean the battery is full. You must check the battery charge separately.</p>	GREEN LIGHTS	Definition and indication of Airflow	3 LEDs:	PASS - Excellent (Airflow >180 l/min)	2 LEDs:	PASS - Good	1 LED:	PASS - Acceptable	ALL LEDs FLASH	FAIL – Do NOT use (Airflow <120 l/min) Do not use the respirator. Fit a new filter, fully charge the battery and repeat Flow Test. If the respirator fails the Flow Test filter with a new and battery fully charged, do NOT use the respirator and contact your supplier or CleanSpace Technology (support@cleanspacetechnology.com)	 <p>Press Flow Test Button</p>
GREEN LIGHTS	Definition and indication of Airflow											
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<p>4. CALIBRATION</p> <p>Calibrate the Respirator if i) temperature changes more than 20°C (up or down); or iii) Temperatures are unknown (ie in transport) or iii) Respirator is in storage > 3 mths</p>	<p>Steps to run the Calibration</p> <ol style="list-style-type: none"> 1. Ensure the Filter and Mask are removed from the respirator 2. Switch the CleanSpace respirator ON to Standby Mode (ie green LEDs on and no airflow), 3. To run the calibration test, on the keypad press the "Power" and "Test Flow" Buttons at the same time. 4. The Red and Blue LEDs will light up (solid), and the green battery LEDs will flash. The Respirators will be silent for 10 seconds and then run the motor for 5 seconds. <u>The Calibration runs for total 15 seconds.</u> 	 <p>Press both Buttons simultaneously</p>										

	5. Hold the respirator still until the red and blue LEDs turn off. The Green LEDs return to solid/flashing indicative of battery status. Calibration is complete.	
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REPLACING THE FILTER & ACCESSORIES

The following guide is for filter replacement, use of accessories and equipment cleaning in a healthcare environment where i) there is the risk of biohazards and ii) the air concentration of particles/dust is low. Refer to the latest information from regulators such as **US Centers for Disease Control and Prevention (US, CDC, NIOSH/CDC)**, **European Centre for Disease Prevention and Control (ECDC)** and the **World Health Organisation (WHO)** regarding selection, use, maintenance and cleaning of personal protective equipment for biohazards.

RISK LEVELS	SCENARIOS	FILTER REPLACEMENT	USE OF ACCESSORIES	EQUIPMENT CLEANING & CONSUMABLES DISPOSAL
Level 1 – Low <i>Routine procedures ie sputum induction, bronchoscopy</i>	<ul style="list-style-type: none"> ▪ Routine procedures where the wearer may be at risk of biohazard inhalation ie Sputum induction, administration of aerosolized medications, bronchoscopy, and pulmonary function testing ▪ No suspected/confirmed patient ▪ Clean environment with minimal airborne contaminants 	Replace monthly <i>Replace filter if media is exposed to water</i>	CleanSpace Cover/Pre-filter (PAF-0058) Face Visor recommended	<ul style="list-style-type: none"> ▪ Mask/Harness: Disinfect after use or between wearers ▪ Respirators: Disinfect after use or between wearers
Level 2 – Medium <i>Diseases may include tuberculosis, severe acute respiratory syndrome (SARS), measles, and varicella.</i>	<ul style="list-style-type: none"> ▪ Suspected/confirmed patient suffering from high risk disease required to be managed or treated in airborne isolation. ▪ Clean environment with minimal airborne contaminants 	Replace weekly or between patient use <i>Replace filter if media is exposed to water</i>	CleanSpace Cover/Pre-filter (PAF-0058) Hood/visor recommended	<ul style="list-style-type: none"> ▪ Cover/Pre-filter: Dispose Between patients, after use or between wearers ▪ Mask/Harness: Disinfect after use or between wearers ▪ Respirators: Disinfect after use or between wearers
Level 3 – High <i>Diseases may include Viral haemorrhagic Fevers ie Ebola</i>	<ul style="list-style-type: none"> ▪ Viral Haemorrhagic Fevers (i.e Ebola); Pandemic or emerging diseases AND ▪ Highly contaminated and “dirty” area or task (washing or disposal of contaminated material) 	Replace after exiting contaminated area / shower	CleanSpace Cover/Pre-filter (PAF-0058) Recommended PPE protocols: coveralls, hood/visor, booties, gloves	Between patients or leaving the contaminated area. <ul style="list-style-type: none"> ▪ Decontamination Shower (Facility to confirm) ▪ Dispose of all consumables including filter and cover ▪ Mask/Harness: Disinfection or Sterilization ▪ Respirator: Disinfection

IMPORTANT NOTES ON FILTERS

WATER & DECONTAMINATION SHOWERS: CleanSpace Particulate filters are comprised of an unwoven glass media. Contact with water ie significant splash or during a decontamination shower, has potential to damage the filter media on drying and decrease the protection factor of the filter. If the filter media comes in contact with water or after use in a decontamination shower, the filter must be removed and replaced with a new filter before use.

FILTER ALARMS: CleanSpace Filter Alarms are triggered when the filter is close to being blocked. A blocked filter can occur in very high dust environments or if material covers the filter media blocking air flow through the filter. Alarm will sound when the filter is 80% blocked and allows time for the wearer to leave the contaminated area and change the filter or address the

blocking issue. In a clean environment such as a healthcare setting, the filters will be unlikely to block with particulate matter. In these circumstances if the filter Alarm sounds, the wearer should leave the contaminated area and check the filter. Check clothing or scarfs are not resting against the filter inlet. Long hair should be tied up.

CLEANSACE HEALTHCARE RANGE: LIST OF PARTS

* Parts have a different code in North America - see brackets.

† Not available in the North American market.

MAIN PARTS		SPARES	
CS3000 (*3020)	Respirator Inc filter, harness, storage bag, charger & cap. Exc mask	CS3008	Head Harness
CS3003	Half Mask – Small	CS3009	Neck Support - Small
CS3004	Half Mask – Medium	CS3010	Neck Support - Large
CS3005	Half Mask – Large	PAF-1101 (*1100)	Battery Charger Universal – Multi
CS3006	Full Face Mask - Small	PAF-0028	Mask Exhalation Valve Replacement Set
CS3007	Full Face Mask – Medium/Large		
CONSUMABLES		ACCESSORIES	
CS3002 (*3022)	Filter - HEPA/P3/TM3 Particulate Filter (NIOSH Approved)	CS3011	Cleaning and decontamination Plug
PAF-0097 †	Hood with visor (resistant to blood and fluids)	CS3013	CleanSpace Respirator ID panels (different colours)
PAF-0058 †	Protective cover and pre-filter for power unit	CS3015	CleanSpace Mask ID badges (different colours)
		CS3014	Docking Station (Charges and holds 8 units)

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