

This Supplement is used to check washing, disinfecting and sterilising processes for material compatibility with CleanSpace respirator components.

Where biological contaminants are a risk, cleaning, disinfecting and or sterilising a CleanSpace respirator is advisable. CleanSpace recommends deferring to the regulatory authority or standards in your region, to ascertain efficacy of microbiological removal. CleanSpace has not specifically evaluated the effectiveness of any agents with regards to inactivating viruses on our equipment.

Consider rinsing and drying component thoroughly to avoid any residue causing irritation to the wearer after any non-neutral cleaning or disinfectant agent treatment (including alcohol).

CleanSpace filter media may not be cleaned or disinfected. If a filter change is not required, in a healthcare setting it is recommended to keep the filter in place. The outside hard surface of the filter may be wiped down with a clean damp cloth soaked in a compatible solution or wipe.

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 for cracking or fogging. Please contact our team if you have any questions: sales@cleanspacetechnology.com.

Rinse Aid or Drying Aid is not recommended as an additive to the cleaning cycle. Use of a drying aid may discolour or damage the polycarbonate on the mask valve set.









The prolonged use of any cleaning/disinfecting agent can potentially shorten the useful life of the products. It is imperative that users perform a visual inspection every time to ensure equipment is damage free. If any visible deterioration is apparent (cracking, crazing, tears etc.), the component should be discarded and replaced. A slight discolouration of silicone components may occur and is acceptable.

Reassemble the mask (including the valve assembly), according to the User Instructions prior to use.
















Store CleanSpace respirator components in a dry, dust-free environment away from direct sunlight.

CleanSpace cannot give assurances that deviations from the procedures listed in this supplement and their effects on the performance or safety of the product will be acceptable.

When using detergents, disinfectants, or sterilisation agents, always follow the manufacturer's instructions. In the event of conflict, this supplement takes precedence.
















Compatible ✓ Not Compatible ✗	Component	Power Unit	HEPA Particulate Filter	Bio Particulate Filter	Bio Mask Exhalation Adapter	Neck Support	Half Mask	Head Harness / Head Harness Back Clip	Full Face Mask Visor	Full Face Mask Removable Orinasal Piece	Full Face Mask Remaining Components	Fit Test Adapter	Steri-Plus	Cleaning & Storage Plug	Grommet	BioHood
		CS3001	CS3002 CS3022	CS3025	CS3026	CS3009 CS3010	CS3003 CS3004 CS3005	CS3008 CS3040	N/A	PAF-1022 PAF-1027	N/A	PAF-0025	CS3038	CS3011	PAF-1036	CS3024
Process	Limit															
Hand Washing	≤ 50 °C; ≤ 30 mins	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Autowasher / Disinfector / Dishwasher Thermal Disinfection or Washing Cycle	≤ 50 °C; ≤ 30 mins	✗	✗	✗	✓	✓ 1	✓	✓ 1	✓	✓	✓	✓	✓	✓	✓	✗
	51 - 65 °C; ≤ 12 mins	✗	✗	✗	✓	✓ 1	✓	✓ 1	✓	✓	✓	✓	✓	✓	✓	✗
	66 - 80 °C; ≤ 10 mins	✗	✗	✗	✓	✓ 1	✓	✓ 1	✓	✓	✓	✓	✓	✓	✓	✗
	81 - 90 °C; ≤ 3 mins	✗	✗	✗	✓	✓ 1	✓	✓ 1	✓	✓	✓	✓	✓	✓	✓	✗
	91 - 95 °C; ≤ 5 mins	✗	✗	✗	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	✗

Note 1. Do not stack on top of each other or these may deform when heated.

Compatible ✓ Not Compatible ✗	Component	Power Unit	HEPA Particulate Filter	Bio Particulate Filter	Bio Mask Exhalation Adapter	Neck Support	Half Mask	Head Harness / Head Harness Back Clip	Full Face Mask Visor	Full Face Mask Removable Orinasal Piece	Full Face Mask Remaining Components	Fit Test Adapter	Steri-Plus	Cleaning & Storage Plug	Grommet	BioHood
		CS3001	CS3002 CS3022	CS3025	CS3026	CS3009 CS3010	CS3003 CS3004 CS3005	CS3008 CS3040	N/A	PAF-1022 PAF-1027	N/A	PAF-0025	CS3038	CS3011	PAF-1036	CS3024
Process	Limit															
Drying in Washer	≤ 60 °C; ≤ 30 mins	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
	61 - 90 °C; ≤ 30 mins	✗	✗	✗	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗
	91 - 95 °C; ≤ 30 mins	✗	✗	✗	Contact CleanSpace	✗	Contact CleanSpace	✗	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	Contact CleanSpace	✗
Drying in Drying Cupboard	≤ 90 °C; ≤ 30 mins	✗	✗	✗	Exercise Caution See Note 2	Exercise Caution See Notes 1 & 2	Exercise Caution See Note 2	Exercise Caution See Notes 1 & 2	Exercise Caution See Note 2	Exercise Caution See Note 2	Exercise Caution See Note 2	Exercise Caution See Note 2	Exercise Caution See Note 2	Exercise Caution See Note 2	Exercise Caution See Note 2	✗

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Note 2. Care must be taken for even distribution of heat, do not dry too close to element.

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Process																
STERRAD® 100S; STERRAD® 100NX™		✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
STERIS® V-PRO		✓	✗	✗	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓	✗
Shinva Plasma Hydrogen Sterliser		Contact CleanSpace	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
BioQuell VHP		Contact CleanSpace	✗	✗	✓	✓	✓	✓	Contact CleanSpace	✓	✓	✓	✓	✓	✓	✗
Autoclave		✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗

HALF MASK & FULL FACE MASK						
Thermal Disinfection or Washing Cycle Temp	≤ 3 MINS	≤ 5 MINS	≤ 7 MINS	≤ 10 MINS	≤ 12 MINS	≤ 30 MINS
≤ 50°C wash	YES	YES	YES	YES	YES	YES
51 - 65°C wash	YES	YES	YES	YES	YES	NO
66 - 80°C wash	YES	YES	YES	YES	NO	NO
81 - 90°C wash	YES	CAUTION*	NO	NO	NO	NO
91 - 95°C wash	CAUTION*	CAUTION*	NO	NO	NO	NO

Drying Cycle Temp	≤ 30 MINS
≤ 90°C drying	YES
≤ 95°C drying	CAUTION*

*** Contact CleanSpace for further information.**