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## CleanSpace<sup>®</sup> AGILE Kit



**PRODUCT CODE**

KITCSA4000

**PRODUCT NAME**

CleanSpace AGILE Kit

**DESCRIPTION**

The CleanSpace AGILE Kit consists of the following items:

- 1 x CleanSpace AGILE Facepiece (including fabric head harness - CST1037)
- 1 x CleanSpace AGILE Power System:
  - 1 x CSA4001 AGILE Power Unit
  - 1 x CST1019 Neck Support (Small)
  - 1 x CST1020 Neck Support (Medium)
  - 1 x CSA4005 AGILE Particulate Filter
  - 1 x PAF-1101 Battery Charger
  - 1 x CS3032 Carry Bag
  - 1 x CleanSpace AGILE User Instructions

*Note 1: The complete CleanSpace AGILE Kit is supplied in an eco-friendly packaging box.*

**Please refer to the Data Sheets on the following pages for further information.**





## CleanSpace<sup>®</sup> AGILE Half Facepiece (inc. CleanSpace<sup>®</sup> Fabric Head Harness\*)

\* Refer to CleanSpace CST1037 Fabric Head Harness Data Sheet.



<b>PRODUCT CODE</b>	CSA4018 (One Size)
<b>PRODUCT NAME</b>	CleanSpace AGILE Half Facepiece (including CleanSpace Fabric Head Harness)
<b>DESCRIPTION</b>	<p>A CleanSpace AGILE Facepiece (includes a CleanSpace Fabric Head Harness CST1037) is certified and designed for use with the CleanSpace AGILE Power Unit (CSA4001).</p> <p><b><u>The CleanSpace AGILE Facepiece is NOT certified for use with any other PAPR in the CleanSpace range.</u></b></p> <p>It has two main components, the Mouthpiece and the Bib. These come apart for cleaning or bib replacement.</p> <p>The clips quickly and securely attach the Facepiece to the Power Unit. The exhalation valve is housed on the right hand side of the mouthpiece behind an accessible cover. The bib has a frame that secures to the mouthpiece.</p> <p>The CleanSpace Fabric Head Harness attaches to connection points on the Facepiece and can be removed for cleaning.</p>
<b>APPROVALS</b>	<p>Standard &amp; Classification</p> <p>EN12941 TH2</p>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Certified TH2 (loose-fitter) – no fit testing required. Suitable for use by workers with facial hair</li> <li>• Lightweight, comfortable and durable</li> <li>• Soft silicone nose piece that readily moulds with the face for a comfortable fit</li> <li>• One size fits all</li> <li>• Transparent mouth piece to assist with communication</li> <li>• Removable exhalation valve for cleaning</li> </ul>
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"> <li>• Facepiece Product Weight: 148g (approx)</li> <li>• Head Harness Product Weight: 29g (approx)</li> <li>• Facepiece &amp; Head Harness Packaged Dimensions (One Size): 200mm x 170mm x 140mm (approx)</li> </ul>
<b>MATERIALS</b>	<p>Silicone Nosepiece   Nylon Mask Release Clips   Polycarbonate Mouthpiece (with exhalation valve seat)   Silicone Leaf Valve   Neoprene Bib   Nylon Frame   Stainless Steel Screws (x2)</p> <p>(Head Harness Materials: Polyester   Elastic   Nylon Clips   High Strength Silicone Rear Strap)</p>





**STORAGE & DISPOSAL**

- Store away from direct sunlight, grease and oil
- Used components may have been exposed to hazardous materials and should not be considered recyclable. Dispose of used components in line with company and local authority regulations

**CLEANING**

- Hand wash in warm (< 50°C) soapy water and rinse
- Do not use solvents, hot water, bleaching or chemical agents
- After cleaning allow to air dry or wipe dry with a clean lint free cloth

Note 1: Refer to Supplements for compatible cleaning products and industrial washing processes.

**LIMITATIONS**

CleanSpace respirators are air filtering, fan assisted, positive pressure systems and designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use CleanSpace AGILE in environments that are immediately dangerous to life or health (IDLH), to protect against gases/vapours, or in oxygen enriched or deficient atmospheres.

**EDUCATION**

Contact [sales@cleanspacetechnology.com](mailto:sales@cleanspacetechnology.com) or visit the [CleanSpace website](#) for details.

**WARRANTY**

Visit [www.cleanspacetechnology.com/warranty](http://www.cleanspacetechnology.com/warranty) to read important Warranty information. Consumable parts are warranted up to the point of use, provided they have been stored correctly and are within their expiry date.





## CleanSpace<sup>®</sup> AGILE Power Unit

\* Shown with CSA4005 Particulate Filter.



<b>PRODUCT CODE</b>	CSA4001
<b>PRODUCT NAME</b>	CleanSpace AGILE Power Unit
<b>DESCRIPTION</b>	<p>The CleanSpace AGILE Power Unit is a powered air purifying respirator (PAPR) when worn together with the following compatible items:</p> <ul style="list-style-type: none"> <li>• A CleanSpace AGILE Facepiece (CSA4018) including the Fabric Head Harness and;</li> <li>• A CleanSpace AGILE particulate filter (CSA4005)</li> </ul> <p>Suitable for use in environments which require respiratory protection against airborne biohazards, particulates, dust, mist and fumes.</p>
<b>APPROVALS</b>	<p>Standard &amp; Classification</p> <p>EN12941:2023                      TH2</p> <p>IP54 rating (For IP65 rating, the CST Cleaning and Storage Plug must be installed)</p>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Lightweight, compact and comfortable</li> <li>• Certified TH2 (loose fitter) – no fit testing required. Suitable for use by workers with facial hair</li> <li>• Power Unit is fully supported by Head Harness with no weight on the neck</li> <li>• Two-button keypad with power button and flow test button for easy operation</li> <li>• AirSensit<sup>®</sup> Technology: <ul style="list-style-type: none"> <li>◦ Facepiece pressure control and breath responsive airflow</li> <li>◦ Filter life management</li> <li>◦ Battery life management</li> </ul> </li> <li>• Facepiece-release and adjust buttons suitable for gloved hands</li> <li>• Long run time and short battery recharge time</li> <li>• Long-term storage technology maintains battery charge for 1 year</li> <li>• IP54 rating – in use</li> <li>• IP65 rating – for cleaning (must have cleaning and storage plug inserted)</li> </ul>
<b>ALARMS / ALERTS</b>	<ul style="list-style-type: none"> <li>• Safety Mode Alarm</li> <li>• Low Battery Alarm</li> <li>• Filter Change Alert (Blocked Filter or Expiry Date Reached)</li> <li>• Filter Absent Alarm</li> <li>• Low Flow Alarm</li> </ul>





#### SPECIFICATIONS

- Product Weight: 422 g (approx)
- Product Dimensions: 210 mm x 180 mm x 70 mm (approx)
- Peak Airflow: 240 L/min
- Battery: Lithium-ion polymer
- Operating Time: up to 7 hours\*
- Battery recharge time: < 2 hours (to 95%)
- AC Adaptor Charger: Input 100 – 240V, 50 to 60Hz, output 14.7Vdc ±5%, 24W

\* Operating time is influenced by filter loading, correct fitment of facepiece (including bib and nosepiece), work rate, altitude, and other factors. Actual operating times may vary.

#### OPERATING / USAGE CONDITIONS

- Use temperature range: -10°C to +45°C at < 90% relative humidity
- Charging temperature limits: 0°C to +35°C

#### STORAGE & DISPOSAL

- Storage conditions: +10°C to +30°C at < 75% relative humidity
- Battery charge maintained for up to one year when in storage
- Store away from direct sunlight, grease and oil
- Used components may have been exposed to hazardous materials and should not be considered recyclable. Dispose of used components in line with company and local authority regulations

#### CLEANING

- Use cleaning wipes or a cloth dampened with cleaning agent to wipe down the outside of the Power Unit.
- With the filter removed, insert the Cleaning & Storage Plug (CST1024) to seal all openings (both bellows and filter air inlet). Wash the Power Unit in warm (< 50°C) soapy water using a soft brush or lint-free cloth. Do not immerse the Power Unit in water. Rinse with fresh water to remove all traces of agent prior to removing the Cleaning & Storage Plug.
- Do not use solvents, hot water, bleaching or chemical agents.
- After cleaning allow to air dry or wipe dry with a clean lint free cloth.

Note: Refer to <https://cleanspacetechnology.com/product-resources/> for compatible cleaning products and processes.

#### APPLICATIONS

The CleanSpace AGILE System is suitable for applications that require respiratory protection against airborne particulate contaminants (dust, mists, fumes) including biohazards.

#### LIMITATIONS

CleanSpace respirators are air filtering, fan assisted, positive pressure systems and designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use CleanSpace AGILE in environments that are immediately dangerous to life or health (IDLH), to protect against gases/vapours, or in oxygen enriched or deficient atmospheres.

#### EDUCATION

Contact [sales@cleanspacetechnology.com](mailto:sales@cleanspacetechnology.com) or visit the [CleanSpace website](#) for details.

#### WARRANTY

Visit [www.cleanspacetechnology.com/warranty](http://www.cleanspacetechnology.com/warranty) to read important Warranty information. Consumable parts are warranted up to the point of use, provided they have been stored correctly and are within their expiry date.





## CleanSpace<sup>®</sup> CST Neck Support



<b>PRODUCT CODE</b>	CST1019 (Small), CST1020 (Medium)
<b>PRODUCT NAME</b>	CleanSpace CST Neck Support
<b>DESCRIPTION</b>	<p>CleanSpace CST Neck Supports are specifically designed to provide additional positioning options of the Power Unit for optimal wearer comfort. They are compatible with the CleanSpace CST PRO (CST1002), CleanSpace CST ULTRA (CST1012) and CleanSpace AGILE (CSA4001) Power Unit.</p> <p>A CleanSpace CST Neck Support clips directly into the Power Unit and is easily changed.</p>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Designed for comfort over long periods</li> <li>• Available in 2 sizes to accommodate different neck sizes</li> <li>• Allows space between the wearer and the Power Unit for breathability</li> <li>• The neck support articulates, allowing for full head movement</li> <li>• Designed for long wear in harsh environments</li> </ul>
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"> <li>• Product Weight: CST1019: 8 g, CST1020: 9 g</li> <li>• Product Dimensions: CST1019: 120mm x 60mm x 45mm, CST1020: 120mm x 50mm x 50mm (approx)</li> </ul>
<b>MATERIALS</b>	Polypropylene
<b>STORAGE &amp; DISPOSAL</b>	<ul style="list-style-type: none"> <li>• Store away from direct sunlight, grease and oil</li> <li>• Used components may have been exposed to hazardous materials and should not be considered recyclable. Dispose of used components in line with company and local authority regulations</li> </ul>
<b>CLEANING</b>	<ul style="list-style-type: none"> <li>• Hand wash in warm (&lt; 50°C) soapy water and rinse</li> <li>• Do not use solvents, hot water, bleaching or chemical agents</li> <li>• After cleaning allow to air dry or wipe dry with a clean lint free cloth</li> </ul> <p>Note: Refer to <a href="https://cleanspacetechnology.com/product-resources/">https://cleanspacetechnology.com/product-resources/</a> for compatible cleaning products and processes.</p>
<b>EDUCATION</b>	Contact <a href="mailto:sales@cleanspacetechnology.com">sales@cleanspacetechnology.com</a> or visit the <a href="#">CleanSpace website</a> for details.





**WARRANTY**

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## CleanSpace<sup>®</sup> AGILE Particulate Filter (3 Pack)



<b>PRODUCT CODE</b>	CSA4005
<b>PRODUCT NAME</b>	CleanSpace AGILE Particulate Filter (3 Pack)
<b>DESCRIPTION</b>	<p>CleanSpace AGILE Particulate Filters are suitable for protection against airborne particulates (dust, mists, fumes) with a particulate filtration efficiency <math>\geq 99.97\%</math>.</p> <p>CleanSpace AGILE filters are compatible with the CleanSpace AGILE Power Units (CSA4001).</p> <p><b>IMPORTANT:</b> When selecting a CleanSpace filter please consult a Health and Safety specialist for advice on the appropriate respiratory equipment and filter use.</p>
<b>APPROVALS</b>	<p>Standard &amp; Classification</p> <p>EN12941:2023      99.97%</p>
<b>FEATURES</b>	<ul style="list-style-type: none"><li>• Convenient to use<ul style="list-style-type: none"><li>◦ Filter and filter cover integrated into a single item</li><li>◦ Easy to fit and remove from the power unit using snap in/snap out clips</li><li>◦ No requirement for a filter adaptor</li></ul></li><li>• Optimal Filter usage target is assisted by AirSensit<sup>®</sup> Technology</li><li>• Fitted with a near-field communication chip<ul style="list-style-type: none"><li>◦ Absence of a filter will trigger an alarm in the power unit. Detection of filter being used past the filter expiry date triggers an alarm in the power unit.</li></ul></li></ul>
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"><li>• Product Weight &amp; Dimensions: 55 g, (Single Filter), 140mm x 55mm x 36mm (approx)</li><li>• Packaged Weight &amp; Dimensions: 170 g (3 Pack), 200mm x 170mm x 40mm (approx)</li><li>• Approved High Efficiency filtration performance: &gt; 99.97% filtration efficiency for particulates</li><li>• Sold in a pack of 3 filters</li></ul>
<b>MATERIALS</b>	Borosilicate Microfibre Media   ABS (Acrylonitrile Butadiene Styrene) Plastic Casing   Silicone Seal
<b>STORAGE &amp; DISPOSAL</b>	<ul style="list-style-type: none"><li>• Storage conditions: +10°C to +30°C (+50°F to +86°F) at &lt; 75% relative humidity</li><li>• Store away from direct sunlight, grease and oil</li></ul>





- Packaged Shelf life: 5 years from manufacturing date
- Used components may have been exposed to hazardous materials and should not be considered recyclable. Dispose of used components in line with company and local authority regulations

#### APPLICATIONS

CleanSpace Particulate Filters are suitable for protection against airborne particulates (dust, mists, fumes) with a particulate filtration efficiency  $\geq 99.97\%$ .

For assistance with filter selection, download the CleanSpace Filter Selection guide or submit an inquiry at: <https://cleanspacetechnology.com/filter-selection-advice/>

#### LIMITATIONS

CleanSpace respirators are air filtering, fan assisted, positive pressure systems and designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use CleanSpace AGILE in environments that are immediately dangerous to life or health (IDLH), to protect against gases/vapours, or in oxygen enriched or deficient atmospheres.

#### EDUCATION

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## CleanSpace<sup>®</sup> Battery Charger



<b>PRODUCT CODE</b>	PAF-1101
<b>PRODUCT NAME</b>	CleanSpace Battery Charger
<b>DESCRIPTION</b>	The CleanSpace Battery Charger is specifically designed to re-charge the internal lithium polymer battery of all CleanSpace Power Units. The battery charger has one lead and interchangeable plugs for use in different countries.
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• Multinational interchangeable plugs</li> </ul>
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"> <li>• Product Weight: 160 g</li> <li>• Product Dimensions: 163mm x 95mm x 70mm (approx)</li> </ul>
<b>STORAGE &amp; DISPOSAL</b>	<ul style="list-style-type: none"> <li>• Store away from direct sunlight, grease and oil</li> <li>• Used components may have been exposed to hazardous materials and should not be considered recyclable. Dispose of used components in line with company and local authority regulations</li> </ul>
<b>EDUCATION</b>	Contact <a href="mailto:sales@cleanspacetechnology.com">sales@cleanspacetechnology.com</a> or visit the <a href="#">CleanSpace website</a> for details.
<b>WARRANTY</b>	Visit <a href="http://www.cleanspacetechnology.com/warranty">www.cleanspacetechnology.com/warranty</a> to read important Warranty information. Consumable parts are warranted up to the point of use, provided they have been stored correctly and are within their expiry date.

