

# CLEANSPACE ULTRA

**The latest** technology  
to transform Respiratory  
Protection Programs



**CleanSpace®**  
R E S P I R A T O R S  
**Free the way you breathe**

# Technology to transform respiratory protection management

Intelligent PAPR systems that deliver high performance and real-time information to simplify protection management.

Work related lung disease is a major contributor to asthma, Chronic Obstructive Pulmonary Disease (COPD) and lung cancer. CleanSpace is the global leader in respiratory protection technology and program solutions. We prioritize protection.


With patented AirSensit® technology, our lightweight systems have no belts or hoses. They deliver superior protection from lung hazards that enable wearers to work at their best.

CleanSpace advanced tools and programs provide real-time data for users and companies to effortlessly manage compliance.

- Peak airflow: 230 L/min
- Enhanced acoustics and communication
- AirSensit® technology: monitors pressure 100 Hz



- Buttons designed for gloved hands
- Modern, intuitive operating system
- Durable and robust
- Sustainable: reusable, low carbon and plastic footprint

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- The image shows a black and orange CleanSpace ULTRA PAFR unit. It has a large orange handle on top with the text 'CleanSpace ULTRA' printed on it. The front of the unit features a digital display and several buttons. The background is dark with abstract blue and white patterns. Two callout lines with circles at the end point to the top of the unit, and another callout line points to the bottom of the unit.
- Power Unit (< 1lb)  
(lightest PAFR on market)
  - Compact/few Parts: No  
adaptors, tubes or connectors
  - Compatible with half and full  
face masks
  - Particulate filters available

# CleanSpace

- Run time: up to 14 hours\*
- Quick charge: under 2 hours
- Battery: lithium ion – safe and light
- Docking stations & car chargers available

\*Operating time is strongly affected by filter type, filter loading, mask seal, work rate, altitude, and other factors. The operating times quoted above are average durations at moderate work rates at sea level. Actual operating times may vary widely from the quoted average durations.

# CleanSpace ULTRA Applications:

- Mining
- Metal and Welding
- Construction & Stone (Silica)
- Chemical
- Pharmaceutical
- Waste & Water
- Maintenance & Cleaning
- Agriculture & Food

**No waist-mounted  
belts or hoses.**

Use work tools, vehicles  
and move around heavy  
equipment without  
restriction.







# Technology that tracks respiratory protection

In the workplace with airborne hazards, employers must implement and manage an effective Respiratory Protection Program, consisting of four components to fulfill their duty of care:

## **MONITORING/REPORTING:**

Surveillance in place to ensure compliance and shape behaviors/ processes as required

## **CORRECT USE:**

Staff are capable and confident on the use and care for their respirators

## **RELIABLE PROTECTION:**

Respirators that consistently meet or exceed site requirements

## **SUITABLE WORKFLOW:**

Respirators are working, available and ready to use when needed

## Features



**LIGHT: (< 1LB)**



**PEAK AIRFLOW  
230L/min**



**SUSTAINABLE  
PACKAGING**



**CONNECTIVITY**



**BATTERY RUN TIME  
UP TO 14 HRS\***



**EXCEEDS  
COMPLIANCE**



**REAL-TIME  
PROTECTION SCORE**



**INTELLIGENT MANAGEMENT  
FILTER TECHNOLOGY (IMFT)**



**ADVANCED PROGRAM  
TOOLS & INSIGHTS**

\*Operating time is strongly affected by filter type, filter loading, mask seal, work rate, altitude, and other factors. The operating times quoted above are average durations at moderate work rates at sea level. Actual operating times may vary widely from the quoted average durations.

# CleanSpace Solutions

## CLEANSPACE ULTRA



- Advanced powered air purifying respirator (PAPR)
- Compact and lightweight: (< 1lb)
- Peak airflow 230 L/min; breath responsive
- Battery run time up to 14 hours\*; fast recharge
- Bluetooth connectivity:
  - Real-time protection score
  - Intelligent Management Filter Technology (IMFT)
  - Missing Filter Alarm

## CLEANSPACE SMART APP

### FOR USERS

- Gives users control and visibility to their lung protection
- Real-time respirator information: Protection score, battery charge (%) and filter use (min and %)
- User Tools: correct set up and use; and report feedback at point of use
- Free to download from Apple and Android stores

## CLEANSPACE PROGRAMS

### FOR MANAGEMENT

- Learning assets and tailored support
- Services: Equipment maintenance, part replacement and fit testing

Program Reporting: Device use, protection, alerts, filter use, issues/feedback logged, fleet tracking and equipment schedules - *annual subscription charges apply*

\*Operating time is strongly affected by filter type, filter loading, mask seal, work rate, altitude, and other factors. The operating times quoted above are average durations at moderate work rates at sea level. Actual operating times may vary widely from the quoted average durations.





# DOWNLOAD THE CLEANSPACE SMART APP FOR USERS



Available on the  
**App Store**



GET IT ON  
**Google Play**



# STEP 1: SELECT MODEL



CleanSpace ULTRA  
CST1011

Power Unit,  
neck supports,  
charger & carry bag  
(excludes mask and filter)



# STEP 2: SELECT MASK



Half Mask  
(includes head harness)

CST1034 - Small  
CST1035 - Medium  
CST1036 - Large



Full Face Mask

CST1017 - Small  
CST1018 - Medium/Large

# STEP 3: SELECT FILTER

## PARTICULATE

TM3/P3/HIGH EFFICIENCY

☐ Particulate Filter (3pk)  
High Efficiency  
CST1004



## FILTER FOR NUISANCE ODOR

High Efficiency (HE) particulate filter which includes a layer of activated multi-gas carbon.

☐ Nuisance Odor Filter  
CST1006



# WHAT'S INCLUDED IN THE BOX?

## CleanSpace ULTRA Power unit

(motor/fan/battery pack)



WATER  
TOLERANT



ADVANCED  
PROGRAM TOOLS  
& INSIGHTS



CleanSpace ULTRA is the latest addition to CleanSpace Technology's advanced range of respiratory protection products: designed for industrial use where water tolerance is required (IP65 Rating). CleanSpace ULTRA is a powered air purifying respirator (PAPR) that offers

superior protection against dust and nuisance level gas airborne hazards. With no hoses or heavy waist-mounted blower or battery packs, CleanSpace ULTRA is the most comfortable and easiest to operate in the PAPR market. Features AirSensit® technology and connectivity.

## Battery Charger



## 2x Neck Support

*(small and medium)*



**PLUS:** A Carry Bag & Quick Start User Guide

## FEATURES

- Fully approved: NIOSH, CE, UKCA and AS/NZS1716
- CleanSpace SMART App is free to download from Apple and Android Stores
- CleanSpace Program is available on subscription. Additional costs apply.

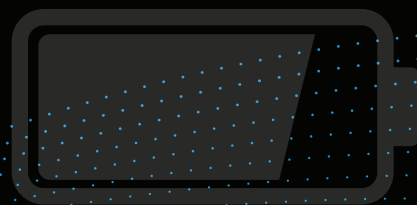
## PRODUCT COMPATIBILITIES

**Face Pieces:** Half masks (sml, med & lge) and full face masks (small and med/large)

**Particulate Filters:** TM3/P3/HE - High Efficiency; Nuisance Filter is a High Efficiency (HE) filter with layer of multi-gas carbon for nuisance odors

**Accessories:** Prefilter, cleaning storage plug, docking station (max 8 units)

**Connectivity:** CleanSpace SMART App and CleanSpace Programs





# CleanSpace<sup>®</sup>

R E S P I R A T O R S

Free the way you breathe



[www.cleanspaceusa.com](http://www.cleanspaceusa.com)