

EVERY **ANGEL**DESERVES A **HALO** 

# A REVOLUTION IN RESPIRATORY PROTECTION FOR PHARMACEUTICAL



#### SMART TECHNOLOGY FOR RESPIRATORY PROTECTION

**CleanSpace® HALO** is a Powered Air Purifying Respirator (PAPR) system that houses smart technology in a revolutionary, compact design. CleanSpace delivers the highest protection in healthcare while being comfortable, quick to fit and easily integrated into any setting.

Now there's a new solution for respiratory protection. Your choice is no longer confined to hot, stuffy disposable masks and large PAPR systems that are cumbersome, expensive and difficult to use.

### ACHIEVING COMPLIANCE WITH COMFORT & EASE-OF-USE

#### **POWER UNIT:**

- Patented AirSensit<sup>™</sup> technology delivers cool, filtered air on demand for a high level of protection.
- Delivers up to 230 L/min airflow for up to 9 hours operating time.
- When using a stethoscope, the wearer can quiet the motor using a breath controlled technique.

#### MASK:

- Transparent mask with clear voice transmission allows for easy communication.
- Soft medical grade silicone mask is latex-free, providing a comfortable moulded seal. Fresh air into the mask keeps staff cool, removes moisture, stale air and prevents fogging.
- Half and full face mask options.



#### **DESIGN:**

- Lightweight device (400g / 0.9lb) with no cables, hoses or belt mounted battery packs.
- Few parts and small surface area make the device fast to clean/ disinfect and put back into use.
- Customizable colored panels to denote personally issued devices or specific zones.

#### FILTER:

 HEPA protection 99.97% filtration efficiency for 0.3 micron and above.



#### ASSURED PROTECTION

- High protection: HEPA protection, 99.97% filtration efficiency for particles 0.3um and above. Including biohazards.
- Fully tested and certified: NIOSH approved.
- Water tolerant: (IP Rating 66): Suitable for use in decontamination showers and frequent cleaning.
- Consistent high quantitative Fit Testing: Average Fit Factor 3,000. Ensures staff are protected even during busy periods.
- Compatible with standard hospital PPE: (gowns, hats and face shields). No belts or head tops. Worn above shoulders.
- Long battery time: Up to 9 hours of continuous use and rapid charge time in less than two hours.
   Low battery alarms maintain full protection for every user, every time.
- Reliable and durable: Sturdy, shock-resistant casing. Backed by a 3 year warranty.

#### THE SMART CHOICE

- Reduce waste: Reusable system significantly reduces disposable mask use, cost of waste removal and environmental impacts
- Eliminates need for stockpiling: Modular system is flexible and scalable for high volume use. Especially beneficial in high risk events such as pandemics.
- Ensure compliance and effective use: Simple system with few parts. Don/doff in under 10 seconds. Comfortable to wear for extended periods.
- Simplify Fit Testing: Positive airflow with AirSensit<sup>™</sup> technology and personal adjust system covers a range of faces to deliver high Fit Test results every time.
- Integrates into standard protocols: Medical grade materials can be disinfected with standard hospital agents. Can be cleaned/disinfected on the ward or in centralised reprocessing areas.
- Flexible training options: Large, mobile and time poor workforces can be reliably and quickly trained.
   Online material and customer support teams are available to assist with training.

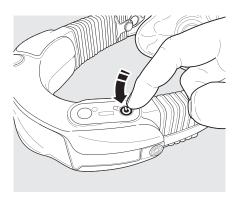


#### **READY TO GO IN 3 FASY STEPS**

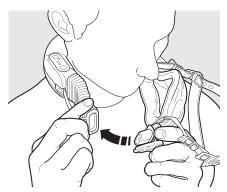
CleanSpace HALO is intuitive to use and fast to don in three simple steps – Switch on; Connect the mask; Adjust and go. Smart automated technology senses the wearer's breathing to trigger the airflow to ON or OFF

## CleanSpace

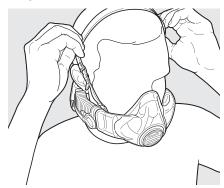
#### 1. SWITCH ON



#### 2. CLICK TO CONNECT



#### ADJUST MASK & HEAD GEAR. SIMPLY BREATHE.



#### **RESPIRATOR & MASK CODES:**

CS3020 CleanSpace HALO Power System inc HEPA filter, head harness, neck support, charger, carry bag. EXCL MASK

 CS3003
 Half mask – Small

 CS3004
 Half mask – Medium

 CS3005
 Half mask – Large

 CS3006
 Full face mask – Small

 CS3007
 Full face mask – Medium/Large

#### FILTER CODES:

CS3022 HEPA Particulate Filter (Pk 3)

#### ACCESSORY CODES:

CS3011 Cleaning & Storage Plug Set

CS3013 Power Unit ID panels (9 colours to select from) (Pk 6)
CS3015 Mask ID badges (3 colours to select from) (Pk 10)

CS3014 CleanSpace Station Charging & Storage Unit (for 8 Power Units)

PAF-1024 CleanSpace Car Charger



