

# Sentinel EZ BioHood™

## Protective PAPR Hood for Healthcare Workers on the Frontlines

COVID-19 and other infectious diseases threaten the safety of heroic healthcare workers. The Sentinel EZ BioHood by ILC Dover offers 100x the protection of an N-95 mask, providing superior respiratory protection to healthcare workers on the frontline and enabling them to provide continued care to patients. The hood's unique design makes it intuitive to use, easy to use, store, and workers do not need to be fit-tested to wear it effectively.

### FEATURES

#### Superior protection

- 1,000 APF\* provides 100x the protection of an N-95

#### Readily Available

- Produced in our Frederica, DE facility, this hood is available for rapid shipment.

#### No fit-testing required for wearers

- Adjustable up to 5 sizes in 1 single-size product
- Reduces logistic burden of carrying multiple sizes

#### Easy to store

- Compact, lay flat design frees storage space by 50%

#### Comfortable to wear for long operations

- Breathable loose-fitting neck cuff
- Internal head band provides good stability
- Provides ability to use stethoscope

#### Wide range of view

- Features a wraparound Clear Visor for superior visibility
- Healthcare worker is clearly visible to the patient

### Infectious Disease PAPR

*Sentinel EZ BioHood is NIOSH approved (TC-21C-1130) as a loose-fitting hood designed to work with the Sentinel XL® blower system.*



### Flexible Protective Solutions

We improve efficiency while safeguarding people, product, and infrastructure in hazardous conditions.

LET'S GO  
BEYOND BOUNDARIES  
TOGETHER.

\*Based on manufacturer data

# Better Protection. Better Fit. Better System.

The Sentinel XL® EZ BioHood system is a NIOSH-approved powered air purifying respiratory system specifically designed to support front-line healthcare workers.

## TECHNICAL SPECIFICATIONS

### PART NUMBER

**PAPR SYSTEM, HP** **SXL-HPEZR1, SXL-HPEZA1**

**SENTINEL BLOWER** **S-2002**

Material	Rugged, sealed nylon protective shell, with floating polycarbonate internal blower assembly — dual chamber provides enhanced durability
Weight	1.0 lb (without battery)
Flow Rate	>230 lpm for HP hood systems
Noise Level	<73 dB
Low Voltage Alarm	Flashing LED and buzzer
Cartridge interface	40 mm (military/NATO style) integration with integral blower gaskets

**EZ BIOHOOD** **EZ-03, EZ-25**

Assigned Protection Factor	1,000
Configuration/design	Loose-fitting PAPR with ultra wide field of view
Material	Clear barrier film
Visor	PET/Vinyl
Head Strap	Cushioned — supports a wide range of wearers
Sizing	Universal
Breathing Tube	Polyurethane coating over rigid plastic helix

**FILTERS** **S-4002**

Protections	HEPA
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**RECHARGEABLE BATTERY PACK\*** **S-2003**

Composition	Standard NiMH
Configuration	Sealed external cover with blower connector
Battery mount	Direct snap-on to blower
Weight	1.65 lbs
Nominal Life	8 hours
Charge/Discharge Cycles	Approximately 500
Recharge Time	5 hours

**ALKALINE BATTERY PACK\*** **S-4013**

Configuration	Internal receptacles hold D cell batteries with external sealed cover
Battery mount	Direct snap-on to blower
Weight	1.95 lbs
Nominal Life	10 hours (per five Duracell® batteries)

**CHARGER** **S-2009**

Type	AC/DC for sealed NiMH Battery
Current	2 amps
Voltage	6 volts
Charge type	Auto-switch to trickle charge
Feedback	Red/green LED



## READY TO ORDER OR SCHEDULE A DEMO?

Contact your ILC Dover representative today - and be sure to request ILC Dover's Sentinel XL EZ BioHood PAPR system for your healthcare needs.



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