



**salus HC**

Respiratory Protection in Motion

**Power Up Your Respiratory Protection & Comfort**  
*with an ergonomic shoulder mounted platform*

A Powered Air-Purifying Respirator (PAPR) designed to the  
NIOSH PAPR100-P standard **for Clinicians. #safewithsalus**

[www.bullard.com/salusHC](http://www.bullard.com/salusHC)



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## Meet SALUS HC

**SALUS HC [ sey-luhs ] is named for the goddess of safety and well-being.**

A high performing respiratory solution designed to protect you from exposure to particulates and biological aerosols including viruses and bacteria.

**Designed for a wide range of clinicians.** Physicians and nurses in: Anesthesiology, Dental, Emergency Medicine, Gastroenterology, Infectious Disease, Intensive Care Medicine, Pharmacy, Pulmonology, Respiratory Therapy, Surgery and more.

**Complete system includes respirator, breathing tube and hood.**

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# Inventive Design

The shoulder carriage is ergonomically designed to carry loads more efficiently. Weight is balanced front to back and evenly distributed around the wearer's center of gravity. SALUS HC is compact, placed high and close to the body; optimal for body mechanics.<sup>1</sup>



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## NIOSH PAPR100-P

high efficiency particulate filtration  
strongly resistant to oil aerosols



## A New Class of PAPR Standards

designed for workers in healthcare  
and public safety<sup>2</sup>



## Bullard Tough

surpasses abusive rigorous  
performance tests

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# Uninhibited Range of Motion

Physically demanding tasks slow you down. SALUS HC is designed to maximize respiratory protection while extending endurance. It's so comfortable, you'll forget you are wearing PPE.



Flexible shoulder carriage with soft touch points **fits all body types**



**Short accordion style breathing tube** adjusts to varying heights and helps prevent snag hazards

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“

It is so **much lighter** than the PAPR

I had purchased previously...**much easier** to don and doff. **Invisible**, you are wearing it on your chest and it doesn't weigh you down.”

”



**Steven A. Johnson, MD, FACS**

Director, Surgery and Surgical Critical Care  
Capital Health Medical Center Hopewell

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# Sensory Attunement

**Quiet.** Clarity in speech intelligibility. Communicating with your patients and colleagues among an undercurrent of competing noises is critical. You need to hear and be heard, to see and be seen.



- **Select LF-Series hoods\*** available with an optional HEPA panel
- **Clarity** in speech and hearing intelligibility
- **Sound dampening** motor technology
- **Hood design** combats wind noise
- **Stethoscope compatible**
- **Secure fitting hood** with 190° wide panoramic viewing window

\*Hoods are latex-free and hand-sewn in Kentucky, USA.

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## LF-Series with HEPA panel

**The LF-Series Hood incorporates a built-in HEPA panel.**

The HEPA panel provides protection from up-splashes and from aerosols generated from your oral and nasal cavities.

# Instinctive Operation

Highly engineered, yet so intuitive. Assemble and don in less than 30 seconds\*



- **Breathing tube** with secure quick connect and release

- **One button operation** conveniently located on chest
- **Quick change battery** in seconds

- **Carriage release hook** allows for sterile doffing from the side vs over-the-head

\*Timing based on respirator as it arrives in packaging

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# On-the-Go Protection

A new standard in your daily PPE ensemble. Ease of donning, doffing and cleaning.



- **Easily wipe down** with common disinfectants. Please see website for disinfectant details and guidance on filter change outs: [www.bullard.com/salusHC/getstarted](http://www.bullard.com/salusHC/getstarted)
- **Efficient one person donning and doffing**
- **Space saving** design for hook or cubby

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**Adjustable straps**  
for all body types

**Replaceable battery**  
located on chest

**Single button operation**  
with high-low speeds

**Audible low airflow**  
and low battery alerts

**Carriage is balanced** from front to  
back, evenly distributing weight

**Carriage release hook**  
allows for sterile doffing from the  
side vs over-the-head

# All-in-One Features & Benefits

**Soft and bio-flexible**  
**one-size-fits-all**  
shoulder mounted carriage

**Easily decontaminate**  
**surfaces**

**Snap-in blower motor cradle**

**Reusable HEPA filter**  
captures 99.97%  
of particulates

**Utilizes sound**  
**dampening technology**

**Removable,**  
**decontamination-**  
**friendly straps**

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**Dupont™ Tychem®  
2000 material**

**Clarity in speech intelligibility**

**25 APF** (Assigned Protection Factor)

**Built-in soft suspension**

**Secure fit** with 190° wide panoramic viewing window

**Suitable for use with a stethoscope**

**HEPA panel**  
(optional with select LF-Series hoods)

**100% latex free**

**Slotted end**  
1/4 turn hood connect

**Clicks into motor**

**Quick connect accordion style breathing tube**

- LF hood is pictured and is available with optional HEPA panel
- LF2 hoods, not pictured, are available with an optional design element near ear that combats wind noise

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# PAPR Growth Trajectory

**PAPR usage in healthcare is on an upsurge.<sup>1</sup>**

Reusable respirators offer a high level of protection, comfort, cost savings and convenience.



**Splash and respiratory protection**  
in one system



**Assigned Protection Factor (APF)**  
2.5x greater than an N95 mask<sup>3</sup>



**Reusable components** help reduce  
personal protective equipment waste



**No fit test; facial hair approved**

See the savings for yourself

[Cost In Use Calculator](#)



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# Bullard is Family.

Manufacturing powered respirators since 2002,  
and other PPE for over 100 years!

Bullard is a globally scaled personal protective equipment manufacturer based in Kentucky, USA. Bullard is ingrained in PPE across multiple industries including Life Sciences, Emergency Responder and Industrial Health and Safety.

## Training & Education:

- Person to person, virtual and video training
- Interactive user manual
- Free battery upgrade\*
- Convenient packages include additional battery and filter
- 2 Year Warranty\*\*
- USA manufacturer with expedited lead times

## Connect with a Dedicated Expert:

Email [saluscare@bullard.com](mailto:saluscare@bullard.com)

Find additional resources by  
visiting [www.bullard.com/salusHC](http://www.bullard.com/salusHC)

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## Learn More:



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\*with warranty registration and while supplies last

\*\*1 year automatic warranty on all system components. Register and receive a 2 year extended warranty on blower motor.

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Respiratory Protection in Motion

## References

1. Knapik, K.J., Reynolds, K.L., Harman, E. (2004). Soldier load carriage: Historical, physiological, biomechanical, and medical aspects. *Military Medicine*, 169, 1, 47.
2. (2020, April 14). Approval tests and standards for air-purifying particulate respirators. *Federal Register*, 85, 72. [www.federalregister.gov/documents/2020/04/14/2020-07804/approval-tests-and-standards-for-air-purifying-particulate-respirators](http://www.federalregister.gov/documents/2020/04/14/2020-07804/approval-tests-and-standards-for-air-purifying-particulate-respirators)
3. (2009). Assigned protection factors for the revised respiratory protection standard. [www.osha.gov/sites/default/files/publications/3352-APF-respirators.pdf](http://www.osha.gov/sites/default/files/publications/3352-APF-respirators.pdf)