

# Air Purification Systems

Continuous Protection against Healthcare Associated Infections



**Safety Net**



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

Ph: 866-918-8546



# Hospitals and Healthcare

Add another  
**layer of  
protection**  
to your  
**HAI action plan**

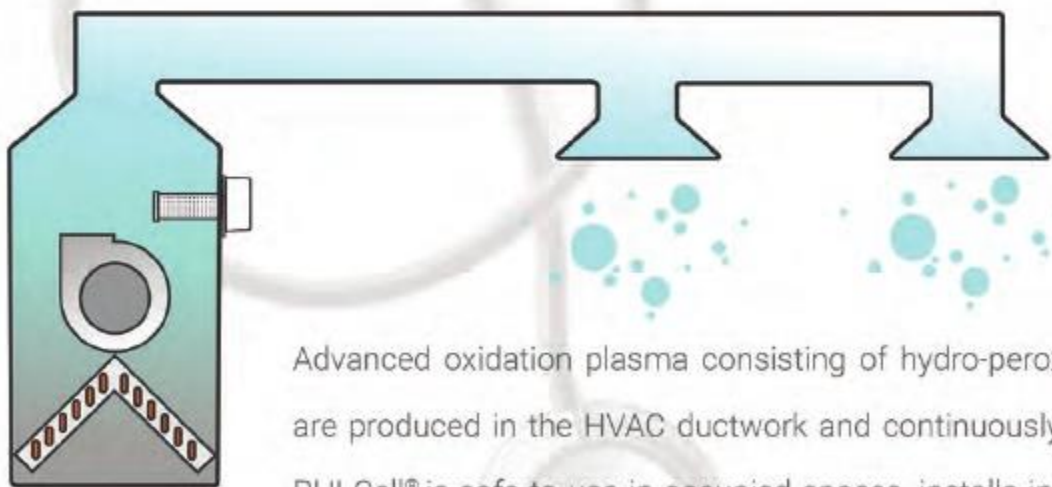
with RGF's



# GUARDIAN AIR

## Guardian Air PHI-Cell<sup>®</sup> Advantage

RGF's PHI-Cell<sup>®</sup> technology is a UV based advanced oxidation technology developed to neutralize indoor air pollutants like bacteria, viruses, mold, gases (VOCs) and odors.



Advanced oxidation plasma consisting of hydro-peroxides and hydroxide ions are produced in the HVAC ductwork and continuously distributed facility wide. PHI-Cell<sup>®</sup> is safe to use in occupied spaces, installs in minutes and requires no operator.



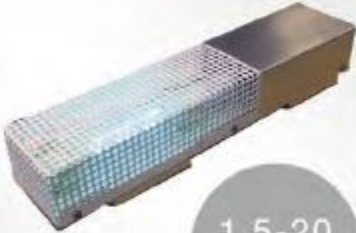
## Guardian Air QR+

Low maintenance, quick release feature

Installed in HVAC ductwork to purify every cubic foot of air in the conditioned space.



3-20  
TONS

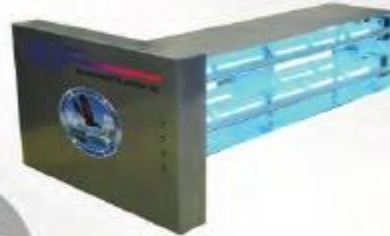


1.5-20  
TONS

## Guardian Package PHI

Versatile applications, no tool installation

Includes a versatile magnetic mount for installation into packaged HVAC systems.



25-250  
TONS

## Guardian Commercial PHI

Large Commercial HVAC Systems

Modular design for easy installation into variable sized HVAC systems in large commercial buildings.

*On any given day,  
1 in 31 hospital patients  
has at least one  
healthcare-associated  
infection.<sup>1</sup>*

**RGF Environmental** is the leader in Indoor Air Quality systems with over 3 million units with PCI-Cell installed around the world. In third party trials, the Guardian Air has demonstrated the ability to reduce airborne pathogens like **MRSA**, **C.difficile**, **Norovirus**, **Tuberculosis** and others by more than 99% on surfaces and in the air. |

<sup>1</sup>Centers for Disease Control and Prevention, National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), Division of Healthcare Quality Promotion (DHQP)

## ABOUT RGF®



### ADVANCED OXIDATION

RGF has been a leader in Advanced Oxidation technology since 1985. Our Photohydroionization® process has been approved by federal agencies such as the USDA, FDA, and FSIS.

### VALIDATION

RGF has licensed its technology to many Fortune 500 companies for use in the medical, hospitality, food service, agriculture, residential, commercial, marine, military and government industries. Over 3 million RGF PHI-cells® are in use worldwide.



### DESIGN

Our elite team of experts continuously develop award winning technologies and products. Custom 3D printers allow for rapid prototyping to streamline our engineering design process.

### R&D

Our research and development team collectively demonstrates experience with multiple disciplines around air, water & food purification system design and development.



### PATENTED TECHNOLOGY

RGF Environmental is the leader in patented environmental sanitation, filtration and purification systems for air, food, and water.

### CUSTOM APPLICATION & COMPONENTS

Engineering teams custom design systems for the air, food, water and marine industries. These award-winning technologies and products have caught worldwide attention.



### LABORATORY

RGF maintains fully equipped electrical, mechanical, food, and wet labs onsite. These laboratories are at the core of our abilities to maintain a forward momentum in innovation.

### INNOVATION

Since 1985 RGF has maintained a steady flow of developing many innovative environmental products. To this end, the company has been awarded many national design and innovation awards.



### MANUFACTURING

RGF is a vertical manufacturer. Our 106,000 square foot facility includes electrical and mechanical assembly, injection molding, plastic extrusion, laser cutting, welding, machining and general metal fabrication.

### ENVISION

At 110 feet long, the "World's First Environmentally Friendly Mega Yacht" serves as a working showroom for over 50 different RGF products.



# Safety Net



***Solutions that save lives.***

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866-918-8546