

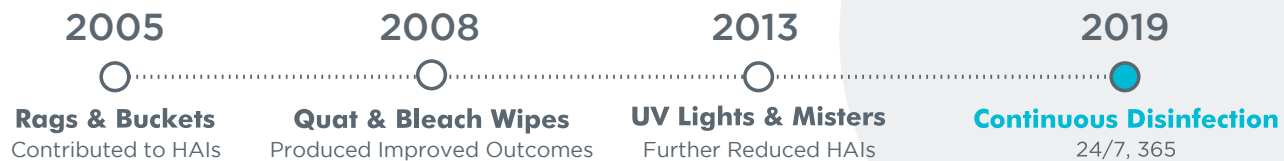


# EVERY SURFACE, EVERY SECOND, **EVERYWHERE.**

Your team works around the clock to take care of patients. Shouldn't your disinfectant?



# The Evolution of Environmental Disinfection In the Fight Against HAIs



## Healthcare Associated Infections (HAIs)

Approximately **1.7 million** Healthcare Associated Infections (HAIs) occur in U.S. hospitals each year resulting in **99,000 deaths**. The direct cost from HAIs to hospitals has been reported in the range from **\$28-\$45 billion dollars**.<sup>1</sup>

## An Added Layer of Protection

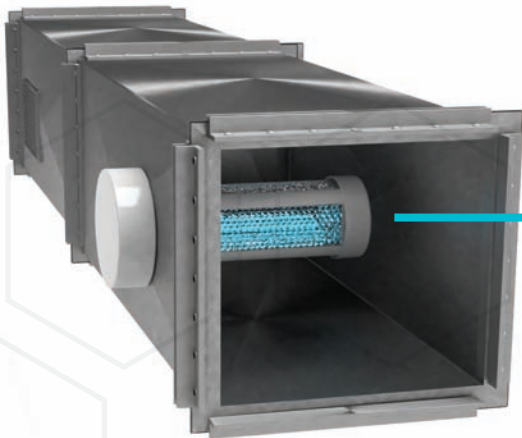
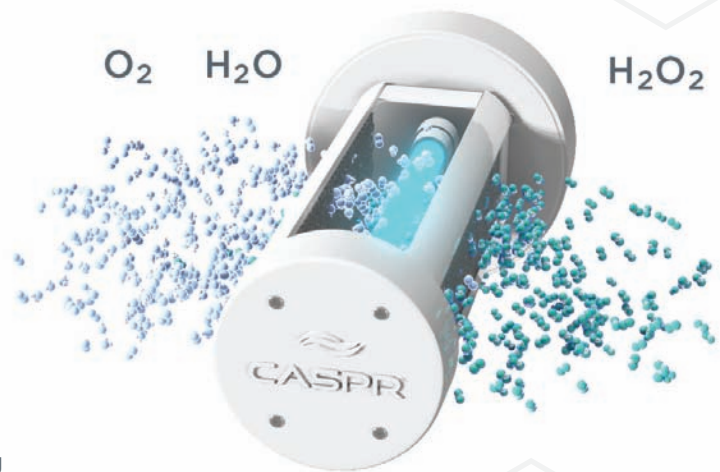
Research demonstrates that supplementing normal cleaning and disinfecting practices with new “enhanced no-touch” methods can further reduce HAIs.<sup>2</sup>



# Meet CASPR.

CASPR is an innovative “no-touch” disinfection technology that works without an operator to provide continuous reduction of micro-burdens facility wide. Proven in independent lab test to effectively reduce clinically relevant pathogens like **MRSA**, **Norovirus**, **Aspergillus Niger**, **VRE**, **C. difficile** and more, before they spread.

- Safe to use in occupied spaces
- Works on all surfaces, including floors
- No operator or maintenance required
- Affordable for facility-wide use
- Strategic enough for unit specific targeting



Easily & affordably installed in your existing HVAC

## Proven Results

Installed and studied in multiple hospital trials, CASPR has demonstrated the ability to reduce average bacterial and fungal micro-burdens by up to **80%** while significantly eliminating the incidence of MRSA and VRE. In the latest trial in the ICU of a 532-bed hospital, the installation of CASPR contributed to a reduction in employee absenteeism.<sup>3</sup>

*You couldn't ask for anything better. CASPR is continuous disinfection. You don't have to have the staff involved because it is no-touch. It is completely automated.*

**-LORI TOWNSEND**

MSN, CIC, CPHQ  
Infection Prevention, St. Luke's

# No-Touch Technology That's *Truly* No Touch.

No operator required, no training hospital staff, and no more moving machines or delaying use of clinical areas. CASPR's highly effective oxidizing molecules are generated continuously at low levels safe enough for occupied spaces and well below **NIOSH** and **OSHA** standards.

CASPR works continuously behind the scenes providing an added layer of protection, hospital-wide. With the ability to treat not only patient rooms, but nurse's stations, hallways, cafeterias, waiting rooms, administrative areas, and more, CASPR protects you, your staff, your patients as soon as they enter your healthcare facility.



## CASPR's **Natural Catalytic Converter**™

|  | <b>Natural<br/>Catalytic<br/>Converter</b> ™ | <b>Ultraviolet<br/>Lights</b> | <b>Hydrogen<br/>Misters</b> |
|--|--|-------------------------------|-----------------------------|
| Proven effective against a broad spectrum of clinically relative pathogens | <b>YES</b>                                   | Yes                           | Yes                         |
| Continuous pathogen reduction  | <b>YES</b>                                   | No                            | No                          |
| Safe to use in occupied spaces   | <b>YES</b>                                   | No                            | No                          |
| No disruption or delayed access to clinical areas                          | <b>YES</b>                                   | No                            | No                          |
| Continuously eliminates odors  | <b>YES</b>                                   | No                            | No                          |
| No operator required (truly "No-Touch")                                    | <b>YES</b>                                   | No                            | No                          |
| No capital expenditure   | <b>YES</b>                                   | No                            | No                          |
| No sensitive use parameters  | <b>YES</b>                                   | No                            | No                          |



**Contact us today to receive a complimentary  
baseline test of your environment.**



CASPRTECH.com

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| 1 (844) 717-8819

<sup>1</sup> R. Douglas Scott II, Economist 2009 March The Direct Medical Costs of Healthcare-Associated Infections in U.S. Hospitals and the Benefits of Prevention

<sup>2</sup> Enhanced Terminal Room Disinfection Decreases Risk of Environmental Acquisition of Pathogens  
[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)31588-4/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)31588-4/abstract)

<sup>3</sup> Lab results available on request