



**Brilliant Technology *in* One Compact Unit**

**100% SAFE IN ANY HEALTHCARE APPLICATION!**

**The Answer to the COPD crisis is Better Technology**

**During the last two pandemic years COPD - chronic obstructive pulmonary disease - has increased a staggering 50% among healthcare professionals!**

COPD is a life-altering obstructive pulmonary disease characterized by long-term respiratory and breathing difficulties. Its main symptoms include acute shortness of breath, coughing, and chronic fatigue, which can severely affect the ability to work and limit strenuous activity.

The massive increase in healthcare-associated COPD can be directly associated with the significant battle inside healthcare facilities to combat COVID-19 and other opportunistic infections using hydrogen peroxide, peracetic acid, acetic acid, and other compounds on contact surfaces in ever-increasing *strength and frequency*.

The association between COPD and exposure to disinfectants has been growing steadily, as chronicled by recent studies published in JAMA and the American Journal of Infection Control, among others. In addition to the debilitating, life-long illness for many, COPD also drives up the financial cost to the healthcare system in terms of direct cost and lost work time.

Not only have the vast increases in the use of disinfectants had severe health consequences for healthcare professionals, but their efficacy in infection control remains problematic.

**XSTREAM Infection Control compact units are 100% HOSPITAL-PROVEN SAFE. They utilize *cluster ion technology* - tested, peer-reviewed, with published results**

***In air and surfaces***

**Penetrating and destroying C-diff is a critical result that has been achieved.**

*Scanning Electron Microscope (SEM) photos by the University of Arizona*

*Full publication available upon request*



Bacteriophage MS2 collected in aerosolized samples without exposure.\*



Figure Bacteriophage MS2 collected in aerosolized samples with exposure and destroyed.\*

**killing 99.9% of bacteria and viruses on contact surfaces,  
in the air, and on fabrics, eliminating excessive  
disinfectant use.**