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PRESS RELEASE

New Air Purifier Reduces The Spread Of Super Bugs In Hospitals

Healthcare technology company, Seal Shield, to demonstrate Airocide® DS air purifier at HiMSS tradeshow booth 5227.

Chicago, IL (April 9, 2015) – Seal Shield LLC (Jacksonville, FL), today announced the new Airocide® DS air purifier. The Airocide® DS is a table top or bed side air purification product that uses a unique photocatalytic biocide reactor to eliminate viral, fungal and bacterial pathogens from the air. Developed by NASA, Airocide® converts dangerous bacteria, virus and destructive VOC's into harmless water vapor without producing ozone or other harmful byproducts. Filter-less and energy efficient, Airocide® DS produces air that is 99.999% pathogen-free.

While hospitals and other healthcare facilities struggle with the spread of “Super Bugs” that contribute to fatal hospital acquired infections, new evidence shows that “HVAC systems may actually be contributing to transmission of disease” as indicated by ASHRAE (the American Society of Heating, Refrigerating and Air-Conditioning Engineers). Hospitals manage airborne infectious disease routes by relying on laminar flow diverters, room pressure differentials and HEPA filtration. HEPA filtration's effectiveness is determined by its efficiency with capturing particle sizes .3 microns and above. This is a huge gap considering that numerous pathogens are smaller than .3 microns, including MRSA (.08 um), C.Diff (.07 um), Influenza (.095 um) and Pneumonia (.15 um), to name a few. Furthermore, HEPA filters only “capture” particles and provide no eradication of pathogens.

Seal Shield's Airocide® DS filter-less technology destroys all organic matter, including bacteria and viruses less than .3 microns. In fact, Airocide's eradication capabilities extend down to the smallest organic particles in existence – gas molecules measured in angstrom units. Airocide® even reduces surface contamination by removing airborne organisms that settle on fomites. The Airocide® DS protects the environment by continuously cleaning the air 24 hours a day, every day, with none of the harmful side effects associated with UV products. As a result, Airocide® is the ideal solution to supplement traditional air handling methods in any environment.

The Seal Shield Airocide® DS is currently in stock, and is available for a limited time at a special price of \$499 (regularly \$799). Seal Shield's infection control products are sold through major distributors worldwide.

Seal Shield is a world leader in infection control technology. Seal Shield designs, develops and manufactures medical grade, infection prevention technology for hospitals and the home including air purification systems, antimicrobial product protection products, waterproof

keyboards, mice and TV remote controls. For more information please visit <http://www.SealShield.com/>

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