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MULTIPLE STUDIES CONFIRM PURADIGM AIR AND SURFACE PURIFIER REDUCES COVID-19

Michigan distributor, Puradigm Solutions, providing safer environments against SARS-CoV-2

Michigan – Nov. 12, 2020 – Puradigm Solutions, a Michigan-based national distributor of Puradigm air and surface purification equipment, is helping a variety of schools, medical facilities, and businesses in Michigan and throughout the country become safer spaces as they combat COVID-19. Puradigm's patented air and surface purification systems have been verified to virtually eliminate SARS-CoV-2, the virus that causes COVID-19, through studies by Insight Institute of Neurosurgery & Neuroscience, Research Institute in Flint; the University of Florida, Department of Medicine; Kansas State University; and Central Michigan University-College of Medicine.

Using the humidity in the ambient air, the technology within Puradigm's air and surface purification system creates a three-kill mechanism including non-thermal plasma, which dramatically reduces pathogens safely while people are in the room.

"We know there are many air purification and UV light products in the market right now that claim to reduce harmful contaminates, including the virus that has caused today's global pandemic," said Bill Widmyer, president of Puradigm Solutions. "However, UV light only disinfects the pathogens it can actually see, and once an infected or otherwise contagious person walks in a room with an average air purifier, that entire room is now contaminated all over again.

"Puradigm's products work differently. The technology in Puradigm's air purifiers continuously decontaminates the entire space – 24/7 – even in the presence of a group of people breathing in and out the same air or touching multiple surfaces," Widmyer added. "The availability of this patented technology is critical when it comes to how we attack not only COVID-19, but some of the world's most common microorganisms and viruses, such as mold, bacteria, influenza and norovirus."

The independent research studies show a statistically significant and dose-dependent decrease in infectivity that reached 99 percent reduction of SARS-CoV-2 after 24 hours of treatment.

"Based upon our experiments, including laboratory tests, and tests in controlled settings, clinical settings for bacteria, and open settings, I see there's strong mounting evidence that shows Puradigm will greatly reduce SARS-CoV-2 in any environment and will greatly reduce the incidence of COVID-19," said Dr. Jawad Shah, M.D., president and CEO of Insight. "I believe that Puradigm has a significant role in the future of curtailing this pandemic on a global scale. The reason being that COVID-19 has now reached a point where it has killed millions of people, it has infected tens of millions of people, and there is really no end to the havoc it is wreaking on the world, both in terms of health, as well as, the economies of the world.

"It's a gamechanger of what can happen for the future of this pandemic," Shah added.

How Puradigm's technology works:

As air enters into the Puradigm system, airborne contaminates pass through an advanced prefilter. The air then flows through a High Efficiency Particulate Air filter, or HEPA filter, to ensure maximum particulate reduction before passing through Puradigm's patented technology, which propels both positive and negative high-energy ion clusters into the environment. These highenergy ion clusters actively work in the environment to reduce harmful contaminates in the air and on surfaces by reacting with any element with which they come in contact.

Puradigm offers six air and surface purification products designed for specific needs, including light commercial buildings and homes, portable systems for the home or office, large-scale facilities, and HVAC systems. The technology is easily adaptable to all environments, large and small, including: homes, school classrooms, hallways, gyms, buses, subways and rail systems, movie theaters, hotel rooms, doctor's offices, and business and retail stores.

The company also offers products created to de-contaminate ice machines from foodborne-disease outbreaks, such as E. coli, and manage environmental factors to reduce crop loss, such as mold, mildew and volatile organic compounds (VOCs). All of Puradigm's products feature the company's patented air and surface purification technology that attacks a spectrum of airborne contaminants, including all types of pollen, mold, smoke, VOCs, bacteria, pathogens and viruses, like COVID-19.

"Puradigm's air purifiers are not only safe to use while people are present in the room, but there is no downtime in the environment unlike other oxidative technologies," said Widmyer. "COVID-19 has essentially turned how we live in this world completely upside down. Whether you're inside a classroom, a medical office, gym, theater, or even your own home, Puradigm's purification systems can help right side our lives once again one purified space at a time."

About Puradigm Solutions

Based in Wixom, Michigan, Puradigm Solutions is an authorized dedicated Puradigm® distributor, offering the industry's leading proactive air and surface technology throughout the United States and Canada. Puradigm Solutions is owned and operated by Bill Widmyer and Bill Hannon. To learn more,

contact Puradigm Solutions at (248) 449-1104 or info@puradigmsolutions.com; or visit online at https://www.puradigmsolutions.com/.