



For Immediate Release

October 31, 2005

Sanuvox Ultraviolet Air Purification Systems' ability to destroy Avian Influenza (Bird Flu) and Avian Influenza A (H5N1)

(Montreal, Canada) – Sanuvox Technologies Inc. has been receiving many inquiries regarding the use of Sanuvox Ultraviolet Air Purification Systems on the Avian Flu. Sanuvox UV systems can be used as a prevention tool to limit the spread of Influenza in working and public environments.

According to the CDC (Centers for Disease Control and Prevention) there are many different subtypes of type A influenza viruses. When we talk about “bird flu” viruses, we are referring to influenza A subtypes chiefly found in birds. They do not usually infect humans, even though we know they can. When we talk about “human flu viruses” we are referring to those subtypes that occur widely in humans. It is likely that some genetic parts of current human influenza A viruses came from birds originally. Influenza A viruses are constantly changing, and they might adapt over time to infect and spread among humans. For more information on Avian Influenza please visit the CDC at <http://www.cdc.gov/flu/avian/gen-info/facts.htm>

Sanuvox Ultraviolet Air Purification Systems have been tested and used in thousands of applications, from residential systems to commercial / industrial Indoor Air Quality applications. The Sanuvox proprietary UV process uses a specially designed 19 mm. High-Intensity Ultraviolet Quartz Lamp that produces UVC (254 nm) and UVV (185 nm) light (both wavelengths are fused into the Lamp). UV-C is short-wave radiation; it attacks the DNA of a cell. This wavelength's primary uses are for the destruction of viruses, bacteria, mold and other microorganisms that pass through the Sanuvox system. The Centers for Disease Control and Prevention recommends this method for destroying viruses such as tuberculosis. UV-V is primarily used for oxidization; this is the portion of the Lamp that will destroy chemicals and odors such as cigarette smoke, VOCs, diesel fumes, odors and formaldehyde.

According to Dr. Normand Brais, President of Sanuvox Technologies Inc. “The Avian Flu virus is a variation of Influenza. Influenza requires 3,400 microwatts of UVC energy for complete destruction, a fraction of what is needed to destroy tuberculosis at 10,000 microwatts. Sanuvox Ultraviolet Air Purification Systems have been tested and found to be up to 99.9% effective in destroying airborne tuberculosis, which is almost three times more resilient than Influenza. As a result, should the Avian Flu virus be airborne, a properly sized Sanuvox Ultraviolet Air Purifier (taking into account air velocity, size of ductwork and / or application) can destroy the Avian Flu virus should it pass through the UV system.”

About Sanuvox Technologies

Sanuvox Technologies, Inc. is a leading manufacturer of multi U.S. patented Ultraviolet Air Purifiers and UV Coil Cleaners. Sanuvox manufactures UV Air Purifiers for residential, commercial and industrial applications. The Sanuvox line consists of germicidal, UV-C & UV-V purifiers, HEPA / Filter / UV-C / UV-V units as well as germicidal Coil Cleaners. Sanuvox is committed to offering a full line of engineered Air Purifiers and Coil Cleaners to solve the problems associated with IAQ.

*Independent Research Studies on Ultraviolet Air Purification using Sanuvox UV Systems can be found at <http://www.sanuvox.com/research.htm>