



Health And Well-Being

Clearing The Air On Purifiers And Filters

(TVA)—Here's news that might help you breathe easier: air purifiers using ultraviolet light can clean up the air in your home or office affordably and effectively.

Most people are aware that outdoor air pollution can damage their health, but many do not know that indoor pollution can also have significant health effects. Environmental Protection Agency (EPA) studies of human exposure to air pollutants indicate that indoor levels of pollutants may be up to 100 times higher than outdoor levels and these contaminants continually circulate throughout the home. Indoor air pollutants are of particular concern because most people spend about 90 percent of their time indoors.

Most homes have filters that remove particles from the air; the problem is that many of these contaminants are much too small to be captured by filters. Many of these harmful pollutants pass through a filter like sand through a tennis racket. An ultraviolet air purifier sterilizes and neutralizes the air on a molecular level much the same way our sun cleans the atmosphere.

One company, Sanuvox Technologies Inc. designed a proprietary system that is able to irradiate biological contaminants such as allergens, mold, bacteria, viruses and chemicals such as cigarette smoke, formaldehyde and VOCs (Volatile



Air purifiers can protect your lungs from "bad air" as mere filters cannot.

Organic Compounds).

The Sanuvox UV process, unlike conventional "stick light" UV purifiers, uses specific tools to maximize UV exposure and intensity. "Chemical and biological contaminants are very difficult to treat. Sanuvox uses Germicidal light to sterilize the air," said Dr. Normand Brais, President of Sanuvox Technologies Inc.

"The public is beginning to understand the importance of indoor air quality, and the potential of the contaminants which circulate through our ventilation systems. Sanuvox UV Air Purifiers are designed to destroy these very same chemical and biological contaminants."

For additional information, visit www.sanuvox.com or call 1-888-SANUVOX.