

## The First Self-Sanitizing UV Light Computer Keyboard and Mouse with FDA Clearance that Kills 99.99% of Bacteria and Eliminates Cross Contamination



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CEOCFO Magazine

“Not only are we solving a problem that causes expense, but we are also solving a problem that kills people. I do not know of many more motivating factors than costing a lot of money and human lives.”- Dave Schultz

**CEOCFO: Mr. Schultz, what is the concept behind Vioguard™?**

**Mr. Schultz:** The concept is to stop cross contamination in medical settings. We do that by creating a way to sanitize items that have a lot of use and become vectors for cross contamination. Our flagship product was inspired by one of the biggest culprits in hospitals—computer keyboards and mice. It is a problem that people in the medical industry acknowledge. Keyboards are dirty and there is no great way to clean them manually. It is one of the top vectors of nasty bugs making its way from one person to another. Unfortunately, medical professionals end up playing a part in transmitting serious diseases called HAIs or hospital acquired infections through these germ-infested keyboards.

**CEOCFO: What attempts are made now to clean keyboards?**

**Mr. Schultz:** In hospitals, the process is not very different than what you would do at home. When you ask medical professionals, what they do about their keyboards they usually say they use the “purple wipes,” which hold a strong disinfectant towelette or they say they use a solution of bleach and water. That is really the “state-of-the-art” technology in use right now. There are a couple folks who have tried to come up with a keyboard you can literally put into a dishwasher. However, that is problematic—what do you do when you want to type on your keyboard and it is in the dishwasher?

**CEOCFO: Vioguard has the first and only self-sanitizing UV keyboard mouse with FDA clearance. Would you tell us about it?**

**Mr. Schultz:** The FDA did not have a classification for devices like ours. We wanted to be able to use these keyboards in operating rooms, which are supposed to be the most sanitary place in a hospital. However, keyboards were just falling short., It took several years to get the FDA to decide what class of device the keyboard was going to be part of and what standards they were going to use. Eventually that was decided and we passed the testing procedures they had in place. No other company has figured out how to get a UV sanitization product passed those standards to date. We are the only one and we intend to capitalize on that, not only with this product, but with others we have plans for to solve other common cross contamination problems in hospitals We have products in the works like pen, cell phone and tablet sanitizers. Eventually, the nirvana would be to come up with a room sanitization device that could pass FDA muster. There are several room sanitizers out there right now that do not reach that level. There have been some problems with the current approaches on the table, so that is ultimately the direction we are headed.

**CEOCFO: How do you self-sanitize a keyboard or a mouse?**

**Mr. Schultz:** You start by building a small case that goes around the keyboard and fits on any hospital computer cart. You can even put it on a table, desk, or ledge in a nurse’s station. When you are ready to type you simply wave your hand in