More than clean. Sanitized.

FDA Cleared

vioguard.com
Every year, HAIs cost the healthcare industry more than $30 billion.

Healthcare Acquired Infections (HAIs) are a leading cause of death in the U.S. and around the world. Computer keyboards and mice are two of the most common surfaces where cross-contamination occurs.

Many organizations make preventing deadly diseases a top priority, but they struggle with the challenge of manually disinfecting shared surfaces, including computer keyboards in busy environments.
1 in 25 hospital patients will contract an HAI.

1 in 9 of those patients will die.

Approximately the same number of people die from HAI as from AIDS, breast cancer and auto accidents combined.

Source: ECRI Institute
The Vioguard Defender uses the germicidal properties of ultraviolet light (UV-C) to automatically disinfect the keyboard and touchpad after every use. The system is 99.99% effective in killing harmful microorganisms within seconds, eliminating the need for manual disinfection and disposal of biohazard waste.

Regular keyboards are cleaned by wiping, which interrupts the user, takes time away from patients and is often ineffective. The Vioguard Defender however, is automatic and requires no human interaction for the sanitizing cycle.
UV-C can kill or render harmless hospital-borne pathogens. Widespread use of antibiotics and disinfectants continues to create chemical and drug-resistant “superbugs.” Pathogens are unable to develop a resistance to UV-C. The Vioguard solution kills these superbugs for good.

The Centers for Disease Control (CDC) estimates that 4% of hospital patients acquire an infection in the U.S., which results in $35-45 billion in direct medical costs each year.

The Vioguard Defender can easily be integrated into medical carts, workstations, wall-mounted computer systems, and other custom configurations.

Source: CDC
Vioguard’s Audit System tracks keyboard and light plate usage for all your needs including infection reduction, quality of care and auditing purposes. Collected data can be accessed through a personalized portal and is available in real time.

- Tracks total time the system has been powered on for standby and for cleaning.
- Tracks total number of cleaning cycles started and cycles completed for the keyboard system.
- Tracks total number of cleaning cycles started and cycles completed for the replaceable light plate.
38% of HAIs are attributed to cross-contamination.

100% of tested hospital keyboards were contaminated with pathogens.

Average hospital cost for just one HAI = $25,903

It takes only 8 months to recoup the cost of a Vioguard unit through elimination of daily manual sanitization alone.

Cost to manually disinfect a keyboard each time = $1.04

$0.21 for disinfecting wipes

$0.83 in labor

34 Vioguard units are paid for through the prevention of just one HAI.