

# Healthcare Tech

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**INFECTION  
CONTROL**  
EDITION





# TMG Health Technologies

## A Game-Changer in Prevention and Savings – Rapid UVC Decontamination

**A** rapid UVC sanitation station, the RDS-32a-SS combines hand hygiene and disinfection of frequently-touched-equipment into a single platform. It represents a missing link in current healthcare and is now available from TMG Health Technologies. The RDS-32a is the most versatile, reliable, and cost-effective UVC decontamination solution and it also compliments healthcare provider’s “green-initiative” to patient supply waste as it allows them to achieve sustainable improvements and sizable cost savings by recovering unopened packaged supplies routinely discarded.

The RDS-32a is independently certified to deactivate pathogens up to a 6 Log<sub>10</sub> efficacy, standardizing a practice that typically takes 3 to 5 minutes into a single 30 second cycle. Hospitals and healthcare providers who have utilized rapid UVC decontamination consider it a game-changing innovation.

In the past, there’s been a tendency to overlook non-critical medical tools and electronic devices as potential sources of pathogen transmission. But as portable handheld health devices advance the ability to advance patient care, the probability of cross-contamination increases. Numerous studies show that chemical wipes are time-consuming, costly, and many times ineffective due to compatibility and or the required “wet-time”. This is an area where automating and perfecting the disinfection process of health electronics, wearables, non-critical patient tools, and packaged patient supplies can produce a significant savings of time, money, and resources.

“We have customers saving \$100,000 on our “Patient Supply Recovery Program” in the first six months of deployment. With that kind of savings and the opportunity to reduce infections efficiently and effectively, the RDS-32a

should be used in all critical care patient areas,” says Sanford Green, president, and CEO of TMG Health Technologies. “The RDS can be a desktop system or be mobile on a cart for shared use so that doctors, nurses, and all employees can support a safer infection-free environment that leads to better patient care and dollars saved.”

TMG’s RDS products are designed and built from the ground up to offer excellent value. All RDS systems offer a ten-year life cycle, requires no preventative maintenance costs, and come with a factory exclusive three-year warranty.

Another exclusive product of TMG is its Patented M<sup>2</sup>D Technology that measures the germicidal dosage and monitors system performance to ensure the required disinfection results on every cycle. The health professional always has the burden of clean as the last to use shared health equipment. M<sup>2</sup>D Technology eliminates the operator’s “burden of proof” by assuring the required disinfection levels on every cycle.

Infection prevention and patient supply savings are not the only benefits of the RDS program. The RDS systems compliment a healthcare provider’s “green-initiative” to patient supply waste by restocking inventories, preventing premature disposal of supplies, and automatically crediting the expense and inventory of the reclaimed supply to its original cost center.

With its unparalleled efficacy, TMG’s UVC Rapid Decontamination System is swiftly becoming a game-changing innovation for healthcare facilities. The RDS-32a-SS Sanitation Station will play a pivotal role by automating the hand-hygiene and equipment disinfection into a single 30 second cycle, saving time for better patient care, saving supplies for better inventories, and saving dollars for a better bottom line. **HT**



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Sanford Green,  
 President and CEO

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*The annual listing of 10 companies that are at the forefront of providing Infection Control solutions and impacting the industry*