iPad® and Tablet PC Disinfection

Your best practice disinfection solution - Fast, easy and effective disinfection of iPads, phones and tablet PCs

Mobile computing devices used anywhere and everywhere are vectors of contamination and require careful disinfection to be used safely and freely in the healthcare setting. Tablet PCs and iPads allow quick, convenient access to patient information. Whether mobile computing devices are owned by your facility or providers and patients bring their own device (BYOD) into the healthcare environment, they present a new set of challenges.

Centers for Disease Control and Prevention (CDC) recommends establishing a protocol for the frequent cleaning of high touch surfaces to avoid the spread of bacteria and viruses that can cause Healthcare-associated infections (HAIs) in patients. As harmful bacteria cannot be seen, it is critical for healthcare facilities to enforce best practice disinfecting procedures for mobile computing devices to decrease the likelihood of cross-contamination to patients and fellow healthcare workers. D7000 technology is effective in reducing hand-held device pathogen transmission.
Is it EFFECTIVE?

**YES!** D7000™ is effective against cross-contamination and achieves 3 to 6 log reduction (99.9% to 99.9999% reduction) in harmful pathogens such as MRSA, VRE, MDR-gram negative, norovirus and C.diff spores. Mobile computing devices up to 8” (20.32 cm) wide and 11” (27.94 cm) long and any platform (e.g. Apple®, Android™, SONY® and Samsung®) can be used in D7000.

How does it work?

D7000 uses high intensity (254 nanometer wavelength) ultraviolet light in the “C” spectrum (UVC) at close proximity to thoroughly disinfect the mobile device. The high intensity UVC penetrates into the cells of pathogens, viruses, bacteria and spores, breaking the DNA strand at the point responsible for cell replication and renders the organism inactive.

The unique power of D7000 technology allows users to quickly and conveniently disinfect mobile devices as often as required by hospital protocol and in accord with Infection Control and Environmental Services mandates. Codonics® offers specially manufactured sleeves for use with the D7000 disinfection device. D7000 sleeves are clear and tightly-fitted to mobile devices, enabling full-touch operation. Simply insert the device into a sleeve prior to processing. D7000’s UV light penetrates the sleeve during the disinfection process, achieving a robustly disinfected surface. The device can now be used in or out of the sleeve. Used in the sleeve, the device is protected against pathogen accumulation in the recesses (e.g. speaker, charging jack, earphone inputs, etc.) and effectively reduces the potential for cross-contamination on the device as it travels through the hospital. With D7000, mobile devices are disinfected in seconds and immediately ready for use, making it quick and easy to protect your staff and patients.

Is it FAST? **YES!** An iPad processes in about 30 seconds.

**D7000 meets the criteria of an ideal disinfection process:**

- **High efficacy:** close proximity to UVC light provides unique high intensity disinfection
- **Rapid activity:** 30 second process and instant use
- **Strong penetrability:** 360-degree coverage with high intensity
- **Material compatibility:** safe and effective for mobile devices
- **Nontoxic:** no fumes or chemicals
- **Organic material resistance:** recesses protected by our sleeve technology
- **Adaptability for siting:** small footprint and robust encasement for space utilization
- **Monitoring capability:** familiar marker technology on sleeve for visual confirmation
- **Cost effectiveness:** low operating cost and minimal maintenance

Call Codonics today at +1.440.243.1198 or visit [www.codonics.com](http://www.codonics.com) for more information.

*All results based on independent testing. C.difficile was tested directly and, for safety and equivalence, challenge organisms of greater irradiation resistance replaced other pathogens noted. Tests conducted with Pseudomonas aeruginosa, Staphylococcus aureus and Bacillus atrophaeus. Individual results may vary. All registered and unregistered trademarks are the property of their respective owners. Specifications subject to change without notice. Patent Pending. Printed in the U.S.A. Copyright © 2014 Codonics Inc. 5/2014