



## Case Study -The Dr. is Dis“IN”fection- Application of SteraMist® In General Practice Office

*The first EPA Hospital-Healthcare Registered Solution+Equipment combination.*



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### Overview:

June of 2016, brought LA based TOMI™ Service Network service provider, American Craftsman Restoration to the offices of Concierge Choice Physicians Group. The purpose: To demonstrate the power of SteraMist® BIT™ and it's ability to enhance and streamline existing disinfection protocols.

### Prevention in General Practice:

While a daily and more intensive after hours cleaning protocol with a janitorial staff was in place, recognizing an aging client base, the presence of potential infectious diseases, and a case of MRSA within the past 2 years, led Dr. Gerard to connect with American Craftsman's SteraMist's representative; Cilk Ladd. After hearing about American Craftsman acquiring new disinfection technology through Cilk, Dr. Gerard invited to American Restoration for a demonstration of the portable SteraMist™ Surface Unit.

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ENVIRONMENTAL SOLUTIONS

**STERAMIST**  
POWERED BY BINARY IONIZATION TECHNOLOGY®

## The Result:

While there was no immediate need or threat from a patient with a potentially harmful pathogen, the treatment did impress, and leave a lasting impression on Dr. Gerard. So much so Dr. Gerard gave a warm introduction to the hospital associated with his office. Dr. Gerard also wrote the following:

Hello! I was approached by Cilk Ladd, Disinfection Specialist for American Craftsman Restoration in Valencia, Ca, who introduced our medical group to the SteraMist Advantage by servicing our medical office with this EPA Registered Hospital Healthcare Disinfectant. We agreed to take the preventative measure to help protect our patients and staff from those pathogens that may be lurking on surfaces, and high touch items where infections can spread.

SteraMist BIT is a low concentration (7.8%) of Hydrogen Peroxide pushed through a patented device (created by DARPA), which in itself converts into a hydroxyl radical, a reactive oxygen species, which transports and allows disinfection in anything that can be a carbohydrate protein or lipid on contact via oxidation. The contact time is 5 sec., and then it kills within 7 minutes of application through this technology. The room is safe to enter within minutes after the Activated Ionized Hydrogen Peroxide (AIHP) mist has been terminated.

SteraMist goes above and beyond, under and around where other disinfecting sprays or wipes can't reach, and is recommended to be used as a preventive advantage to ensure safety for your patients and staff from bacterial and viral pathogens unseen to the naked eye. Overall the product requires no wipe, no rinse, leaves no residue. What I noticed afterwards was clean air and no noxious smell.

I found the experience flexible, and pleasant. If not for the office, it can be a great option for Hospitals which are often challenged with re- admissions for CDiff, MRSA, or Hospital Acquired Infections (HAI). Our office doesn't see this often, but it is nice to have the peace of mind that it was done for the Advantage.

This case study was conducted with American Craftsman Restoration. For over 20 years American Craftsman Restoration has been serving commercial and residential clients and continuously named one of Los Angeles' best restoration companies. American Craftsman has been a TSN Primary Service Provider since November 2015.

## Handheld Flexibility:

Originally scheduled for a Saturday morning 9 AM (when offices were closed) due to a conflict in timing, Dr. Gerard requested technicians arrive earlier. While many disinfection systems would not be able to meet this request, due to specific protocols, the SteraMist® Surface Unit's portability allows technicians to be flexible with schedules. This application also allowed American Craftsman SteraMist® technicians to reach a variety of "High Touch" areas in a relatively short amount of time, including nursing stations, examination rooms, hand-washing stations, computers, lightswitches, handrails, and other work spaces which may come in contact with potential infections.

