

# Compete For Patients and Win With Safety



Experts and investors in healthcare



healthcare

In the United States, Hospital Acquired Infections (HAIs) add an estimated \$45 billion to healthcare costs<sup>1</sup> and are the cause of 100,000 yearly deaths. HAIs are a problem that continue to get worse and pose a threat to a hospital's credibility and safety record.

Despite a hospital's best efforts, one of the biggest threats to the health of patients is a hospital-acquired infection. Sterilization equipment, ultraviolet light emitting robots, proper cleaning techniques and good hygiene go a long way to battle the microbes that can cause illness, but their effectiveness is only temporary. Soon after, bacteria will multiply back to their original levels.

Thankfully, there is a new surface which remains effective 24 hours a day, 7 days a week, 365 days a year. It is an encapsulated copper coating, designed by Bed Techs, Inc., that can be applied to common touch points between patients and caregivers, such as bed rails, control panels, release handles, and many other at-risk surfaces. Antimicrobial copper is proven to reduce contamination between regular cleanings in the fight to break the chain of infection.

Copper and copper alloys actively kill bacteria with 99.9% effectiveness within two hours of exposure<sup>2</sup>.

The copper surface battles bacteria between standard and terminal room cleanings, lowering the bacterial load living on its surface. A lower bacterial load equates to a lower risk of infection, and safeguarding your patients with antimicrobial surfaces will not only help save lives inside your hospital, but also preserve its reputation.

Another hospital safeguard to consider is protection against contaminated waste.

Similar to how a paper shredder functions, a device has now been brought to market that renders red bin trash harmless at the source of the contaminated waste. By using its onsite autoclave to render waste inert under intense steam and pressure, and then passing it through a two-stage grinder that turns it into sterile confetti, the waste can be disposed in a regular trash bin, eliminating the need for red bin waste containers. The Sterilis system essentially transforms medical waste into normal waste via steam sterilization, which helps protect the global environment and reduces the amount of dioxin air emissions. Customers have also reported that the device has reduced their monthly waste disposal fees and provided significant cost savings<sup>3</sup>. In addition to reductions in spending, interactions with waste by healthcare professionals are minimized, resulting in improved safety and fewer accidents.



## We are passionate about healthcare

and our goal is to improve the patient experience by providing the best medical equipment at the lowest possible price. We focus on saving you money so you can focus on saving lives. When you work with Meridian, you get a partner who invests alongside you, so you get the right medical equipment and you can focus on what is important, patient care.

<sup>1</sup> [https://www.cdc.gov/hai/pdfs/hai/scott\\_costpaper.pdf](https://www.cdc.gov/hai/pdfs/hai/scott_costpaper.pdf)

<sup>2</sup> How It Works | Antimicrobial Copper Site, [www.antimicrobialcopper.org/us/how-it-works](http://www.antimicrobialcopper.org/us/how-it-works)

<sup>3</sup> [https://www.cdc.gov/hai/pdfs/hai/scott\\_costpaper.pdf](https://www.cdc.gov/hai/pdfs/hai/scott_costpaper.pdf)

