

# Hospitals can be dirty & pose a **risk of infection**\*

**1:25**

patients will contract a Healthcare-Associated Infection

**75,000**

people **DIE** each year from Healthcare-Associated Infections

**\$147 BILLION**

**ANNUAL TOTAL COST** of Healthcare-Associated Infections

## Clinical study assessed **copper's** ability to kill bacteria\*\*

During a clinical study published in the American Journal of Infection Control†

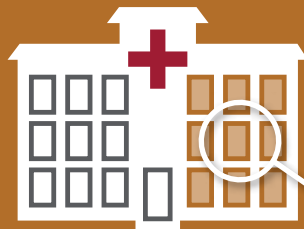
**COPPER**

was added to

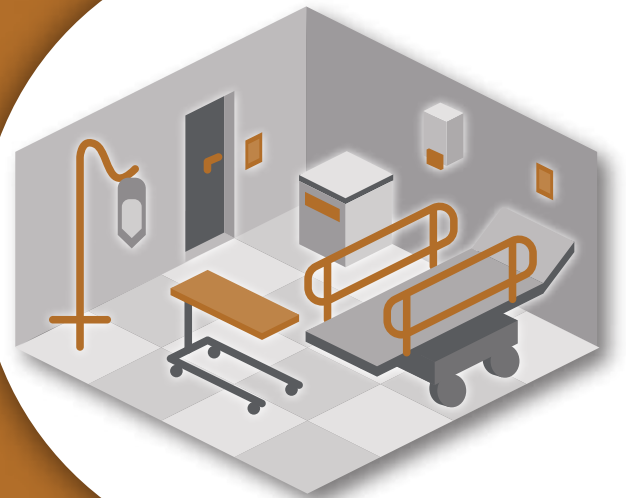
**50%**

of patient rooms

18 months | 1,319 samples



**19 TOUCH SURFACES** were swapped out for CuVerro® **COPPER**



## The findings:

Hospital rooms are **DIRTY**

TRADITIONAL SURFACES



But **COPPER** keeps them clean

COPPER SURFACES



Unoccupied rooms become **RECONTAMINATED**

TRADITIONAL SURFACES



But **COPPER** maintains the clean

COPPER SURFACES



\*Centers for Disease Control and Prevention, "HAI Data and Statistics," <http://www.cdc.gov/hai/surveillance/>.

Marchetti A, Rossiter R. Economic burden of healthcare-associated infection in US acute care hospitals: societal perspective. J Med Econ 2013; 16:1399-404.

\*\*Laboratory testing shows that, when cleaned regularly, CuVerro copper surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus (MRSA), Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E. coli O157:H7, and Vancomycin-Resistant Enterococcus faecalis (VRE). The use of CuVerro® bactericidal copper products is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surface has been shown to reduce microbial contamination, but it does not necessarily prevent cross contamination. CuVerro® is a registered trademark of GBC Metals, LLC and is used with permission. See [cuverro.com](http://cuverro.com) for more details. (08-0039-1608)

†Hinsa-Leasure, S., Nartey, Q., Vaverka, J., and Schmidt, M.G. (2016). Copper Alloy Surfaces Sustain Terminal Cleaning Levels in a Rural Hospital. American Journal of Infection Control. Full text available at link below.

‡The standard threshold for a benign, or clean, surface is <250 colony forming units of microorganisms per 100cm<sup>2</sup>. Anything above this threshold poses potential risk for microbial transmission.



To learn more visit [www.cuverro.com/GRMCstudy](http://www.cuverro.com/GRMCstudy)

