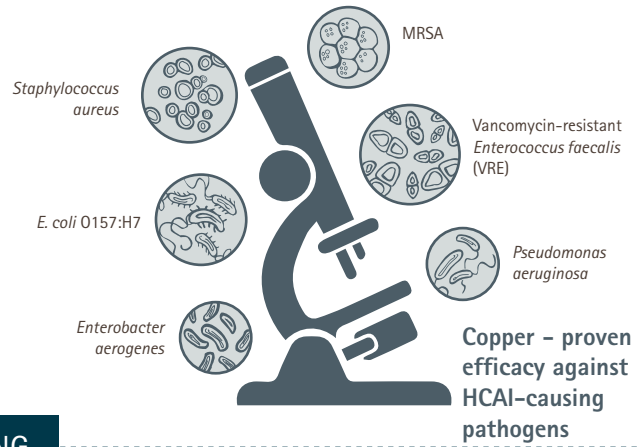


# STOP HCAIs

## THE SPREAD OF

Deadly healthcare-associated infections (HCAIs) are a major threat in European hospitals, as bacteria have grown to resist many of today's antibiotics. Learn about an additional line of defence that goes further than hand washing—Antimicrobial Copper.



### THE CRISIS: PEOPLE ARE DYING

In European hospitals, **1 in 14** patients develops an HCAI<sup>1</sup>



That's **4 million** people each and every year<sup>1</sup>

This causes **37,000** deaths and contributes towards a further **110,000**<sup>1</sup>



### THE REALITY: MORE COULD BE DONE

Did you know that **80%** of infectious diseases are spread by touch?<sup>2</sup>



And fewer than **40%** of healthcare workers adhere to hand hygiene?<sup>3</sup>

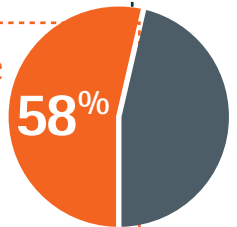


### THE SCIENCE: COPPER IMPROVES PATIENT SAFETY



Unlike disinfectants and hand washing, Antimicrobial Copper surfaces act continuously, reducing **>90%** of HCAI-causing bacteria.<sup>4</sup>

Antimicrobial Copper has been proven to reduce HCAIs by **58%** in the Intensive Care Unit (ICU).<sup>5</sup> Given that over 6 million patients are admitted to the ICU annually,<sup>6,7</sup> this means hundreds of thousands of infections could be prevented and tens of thousands of lives spared.



THE IMPACT COULD BE EVEN GREATER BEYOND THE ICU.

#### References:

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4. Role of Copper in Reducing Hospital Environment Contamination. A L Casey *et al.* Journal of Hospital Infection, January 2010, Vol 74, Issue 1.
5. Copper Surfaces Reduce the Rate of Healthcare-Acquired Infections in the Intensive Care Unit. Salgado *et al.* Infection Control and Hospital Epidemiology, May 2013, Vol 34, No 5.
6. The variability of critical care bed numbers in Europe. Rhodes *et al.* Intensive Care Medicine, October 2012, 38(10):1647-53.
7. Review for the NHS Executive of Adult Critical Care Services: An International Perspective. Edbrooke *et al.* August 1999.

Antimicrobial Copper **Cu<sup>+</sup>**

www.antimicrobialcopper.org