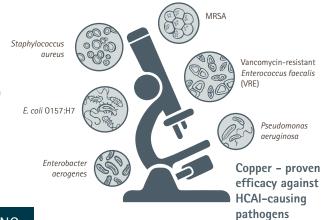
## STOPHCAIS THE SPREAD OF

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 1





That's 4 million people each and every year 1

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.

- 1. Report on the Burden of Endemic Health Care-Associated Infection Worldwide. World Health Organization, 2011.
- 2. The Secret Life of Germs. P Tierno, Atria Books: New York, NY, USA. 2001
- 3. WHO Guidelines on Hand Hygiene in Health Care: a Summary. World Health Organization, 2009.
- 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.
- Copper Surfaces Reduce the Rate of Healthcare-Acquired Infections in the Intensive Care Unit. Salgado et a 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

