



# ANTIMICROBIAL PROTECTION FOR HEALTHCARE

Healthcare associated infections (HAIs) affect millions of people across the globe every single year. Infection often results in prolonged hospital stay, long-term disability, increased resistance to antibiotics, major financial burden for health systems, and unnecessary deaths.

New research indicates that the patient environment can have a substantial impact on a patient's overall wellbeing. Facilities have routines for cleaning, but the training and compliance monitoring systems are in early stages of implementation. As development of new solutions for these issues continues to progress, innovative technologies built-into materials used in the healthcare environment will be an important part of a systems approach to keeping healthcare facilities cleaner.

## BUILT-IN ANTIMICROBIAL PROTECTION

Microban® antimicrobial technologies are built in to products at the point of manufacture to inhibit the growth of harmful organisms that are present in healthcare environments. Microban's customized solutions have been shown to reduce bacteria. Even after repeated contamination, Microban®-protected products remain cleaner between cleanings and reduce bacteria on high-



touch surfaces. Added at the point of manufacture, these technologies become part of the molecular structure of the treated articles and will not wash off or wear away.

## ANTIBIOTICS VS. ANTIMICROBIALS

Global attention on the growing issue of antibiotic resistance has led to some confusion around incorporated antimicrobials. Antibiotics are one class of antimicrobials. Embedded antimicrobials are also classified under the same grouping but are in fact very different from antibiotics. These built-in technologies utilized to prevent the spread of bacteria and preserve products can offer continuous microbial reduction on a material. Although the terms "antibiotic" and "antimicrobial" are often interchanged, there is not a relationship between the development of antibiotic resistance and built-in antimicrobial protection.

## HUNDREDS OF APPLICATIONS. COUNTLESS BENEFITS.

- MOBILE CARTS
- MEDICAL CURTAINS
- DENTAL TRAYS
- HEALTHCARE SCALES
- SURGICAL DRAPES
- SHELVING UNITS
- MEDICAL EQUIPMENT
- HOSPITAL BEDS

## A GLOBALLY RECOGNIZED BRAND

With more than 30 years' experience in the industry, Microban® technology can be found in a number of products in the healthcare category, manufactured by major companies.

