

# Protect Your Equipment Applications With Antimicrobial Access Hardware

**Cleaning and disinfecting high-touch surfaces is essential to minimizing the growth of bacteria, which includes touch points that operators use to access a variety of equipment, from medical carts to industrial machinery.**

The Centers for Disease Control and Prevention (CDC) recommends that high-touch surfaces be cleaned and disinfected daily to lower the risk of spreading infection. Southco can provide many of our most popular access hardware products with built-in Microban® antimicrobial technologies, which can be added at the point of manufacture to help prevent the growth of bacteria on product surfaces.

## Built-in Antimicrobial Product Protection

Microban® antimicrobial technologies can be built in to products at the point of manufacture to inhibit the growth of microbes that are present in many 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.



Treated



Untreated

*This information is based upon standard laboratory tests and is provided for comparative purposes to substantiate antimicrobial activity for non-public health applications.*

## 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. Built-in antimicrobial technologies keep products cleaner and longer lasting by continuously working to provide antimicrobial protection 24/7. Built-in antimicrobial additives operate a multi-modal attack on microbes, unlike antibiotics which utilize a single-mode performance against microbes which can lead to antimicrobial resistance. Although the terms

### Thousands of Equipment Applications. Countless Benefits.

- Healthcare
- Self-Service and POS
- Enclosures
- Industrial Machinery
- Automotive
- Mass Transit
- HVAC
- Aerospace

“antibiotic” and “antimicrobial” are often interchanged, there is not a relationship between the development of antibiotic resistance and built-in antimicrobial product protection.

Southco is able to modify many of our access hardware products to incorporate the Microban® additive.



### 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, commercial and consumer segments, manufactured by major companies.