

Healthcare

**ASSA ABLOY**



**Door Security Solutions™**

**Antimicrobial  
Technology**  
**For Improved Hospital  
Sanitation And Hygiene**



## **Silver-Based Antimicrobial Technology Provides Unprecedented Protection Against Bacteria**

ASSA ABLOY has made significant strides in stemming the growth of bacteria by offering a silver-based antimicrobial coating on a vast number of "high touch" locks, locking systems and door hardware products. This proven inorganic technology destroys the organism in three ways -- by attacking the cell wall, interrupting metabolism and preventing reproduction. This trimodal action makes silver an aggressive, broad-spectrum antimicrobial, even against drug-resistant strains of bacteria.

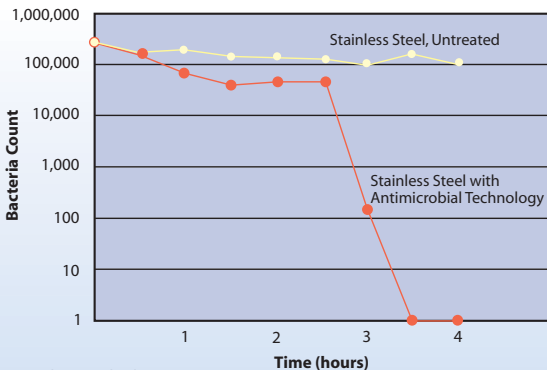
*Although silver is a powerful antimicrobial agent, the antimicrobial coating is not intended as a substitute for good hygiene. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes.*



## How It Works

The antimicrobial compound used on ASSA ABLOY products protects the surface of the coated product from bacteria, molds, fungi and other microbes through the release of silver (Ag) ions. Encapsulated silver ions are slowly released from the treated surface to inhibit microbes from growing and multiplying. For most microorganisms, the antimicrobial treated surface will be virtually free of microbial growth in three to four hours.

**Efficacy and Performance**



Stainless steel substrates;  
direct inoculation method  
Source: AgION™ Technologies



## **Our Antimicrobial Coating is Safe and Durable**

The antimicrobial silver coating used on ASSA ABLOY products has been EPA and NSF approved and FDA listed for use in medical and food preparation equipment. The coating life is a function of the application, maintenance and surface wear. The benefits last as long as the coating remains on the product.

**To learn more about antimicrobial coatings on ASSA ABLOY locks, locking systems and architectural hardware, contact your ASSA ABLOY Healthcare Specialist today or visit [www.assaabloydss.com](http://www.assaabloydss.com).**

## **ASSA ABLOY Healthcare Providing Self-Cleaning Surfaces for Hospitals**

Keeping surfaces clean and eliminating problematic bacteria are challenging tasks. Common sanitizers and cleaners provide some benefit, but are completely dependent upon timely and proper application by the cleaning staff. Today, engineered antimicrobial coatings are available to help guard against the proliferation of harmful microbes on surfaces in healthcare facilities and to prevent the growth of destructive bacteria.



## One Source. One Focus.™



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ASSA ABLOY is the world's leading manufacturer and supplier of locking solutions,  
meeting tough end-user demands for safety, security and user friendliness.