



**omega**

**SECURITY  
SOLUTIONS**

**SALTO**  
inspired **access**

**SALTO Systems & BioCote®** | anti-microbial coating technology



## WIRE-FREE NETWORKED ACCESS CONTROL SYSTEMS

### SALTO® Systems and BioCote®

SALTO, in partnership with BioCote®, has introduced the leading antimicrobial silver ion technology that helps eliminate microbes on product surfaces.



### About BioCote®

BioCote Ltd is the market leader in providing proven, evidence-based antimicrobial technology and world-class consultancy services.

BioCote Ltd works with companies across the world, which utilise their superior, evidence-based technology, to protect products from microbes such as bacteria, mould and fungi. SALTO BioCote protected products are suitable for use in many commercial environments including hospitality, leisure, food, catering, laboratory, and healthcare sectors.

### How BioCote® technology works

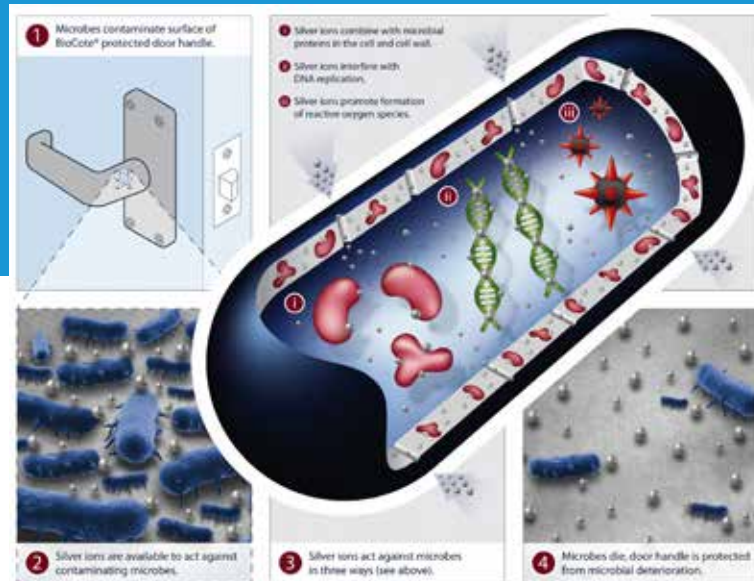
BioCote® is an antimicrobial agent containing silver which is engineered to provide continuous, built-in protection on the products surface. It works by binding with microbes and damaging their cells in a number of ways, disrupting their normal functions and preventing them from reproducing.

### BioCote® Protection

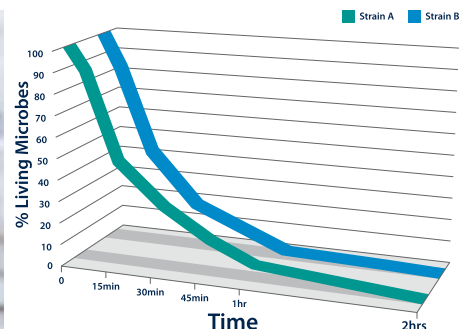
'Antimicrobial' is simply the term used to describe something that has the ability to resist the growth of microbes e.g. bacteria and mould. BioCote® antimicrobial protection is based on silver ion technology.

This technology, in the form of an additive, is incorporated into products at the time of manufacture. Extensive testing has proven BioCote® will retain its antimicrobial properties, providing continuous antimicrobial protection for the lifetime of the product.

On BioCote® protected surfaces it has been shown that levels of microbes can be reduced by up to 99.9%. All BioCote® protected products are regularly validated and quality control tested to ISO 22196 where applicable, in an independent laboratory. The BioCote® brand is a guarantee of superior antimicrobial performance to protect product surfaces from deterioration.



BioCote Ltd has carried out a number of environmental trials which have been published within the Journal of Infection Prevention Vol. 10 (1): 6-12, January 2009, British Journal of Community Nursing Vol 14 (6 supp) 51-3 June 2009 and the Journal of Applied Microbiology Volume 110, Issue 1, pages 266-276, January 2011.



## ▶ BioCote® protection is Simple, Safe and Effective

### BioCote® silver ion technology is Simple

The BioCote® finish is applied to parts of the escutcheon for a small additional cost. The silver coating does not affect the aesthetics of the product and BioCote® protected products do not require any specialist cleaning or additional maintenance.

Just normal cleaning is required to maintain the warranty of the finish.

### BioCote® silver ion technology is Safe

BioCote is an antimicrobial agent containing silver, silver does not break down over time and so will not leach from, or rub off treated surfaces.

### BioCote® antimicrobial protection is effective against a broad spectrum of micro-organisms

## ▶ SALTO product range protected by BioCote® Silver Ion technology

### What SALTO BioCote® technology can do for you

BioCote® silver ion technology significantly reduces the level of microbes on SALTO escutcheons by up to 99.99%. This helps to eliminate the spread of microbes around a building as microbes are not transferred from door to door by people as they go about their daily business.

SALTO BioCote® helps to provide you with a cleaner, safer and more hygienic environment for your staff, visitors or customers to use.

## ▶ SALTO BioCote® finish



SALTO offers a huge range of electronic locks that include BioCote® silver ion antimicrobial technology.

The SALTO XS4 electronic escutcheon range offers many benefits by using this special antimicrobial finish.

The range includes wireless on-line real time escutcheons, wireless ready escutcheons, stand alone escutcheons, AMOK escutcheons, SKG escutcheons and more.

The finish of BioCote® treated escutcheons differs slightly from that of standard finish escutcheons due to the mix of lacquer and silver ion particles. The finish is long-lasting and maintains its antimicrobial performance over the expected lifetime of the escutcheon.



European narrow body escutcheons

European wide body escutcheons

Scandinavian narrow body escutcheons

Scandinavian wide body escutcheons

ANSI wide body escutcheons

DIN wide body escutcheons



## ▶ SALTO BioCote® antimicrobial technology is suitable for:



healthcare



retail



leisure - gym



food industry



catering



residential



education



laboratories



retirement homes

## ▶ About SALTO Systems:

Since its inception in 2001, SALTO Systems has grown to be the market leader in state-of-the-art electronic access control systems.

Recognising the need for a new access control concept, SALTO has developed a wide range of innovative products such as the SALTO Virtual Network and XS4 access control platform, while our electronic escutcheons, wall readers and on-line and off-line control units now control security access for a growing range of end users from Airports to Hospitals, Banks to Government Buildings and Universities to Hotels.

Our brand new HQ and high capacity manufacturing facility is fully equipped with the latest technology for JIT (Just in Time) manufacturing while substantial ongoing investment in a dedicated RD&I team (Research, Development and Innovation) enables us to stay at the cutting edge of modern mechanical, electronic and software design. This, together with ISO 9001:2008 and ISO 14001:2004 certification, ensures rigorous quality management systems are

in place to ensure the design, development and manufacturing of our electronic access control products always strive to achieve the highest possible standards of quality as required by you, our customers and for the environment.

Our distribution partner network now covers more than 70 countries to service international growth, and we have branch offices in Spain, UK, USA, Australia, Canada, Denmark, Germany, Holland, Malaysia, Mexico, Portugal, Singapore, Sweden and United Arab Emirates with more planned to open in other countries.

### CONTACT:

**SALTO Systems HQ, Spain**  
Polígono Lanbarren, C/ Arkotz, 9  
20180 Oiartzun, Spain

Tel.: +34 943 344 550  
info@saltosystems.com | [www.saltosystems.com](http://www.saltosystems.com)

**SALTO**  
inspired access

[www.saltosystems.com](http://www.saltosystems.com)

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