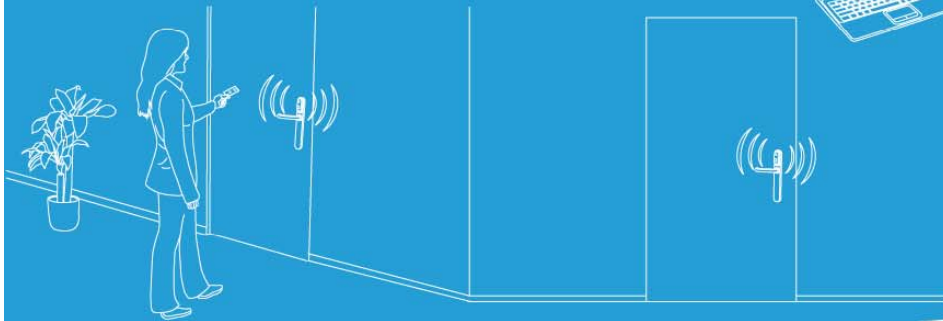




a new dimension of technology



START



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1. SALTO Systems: BioCote® Antimicrobial Silver Ion Technology



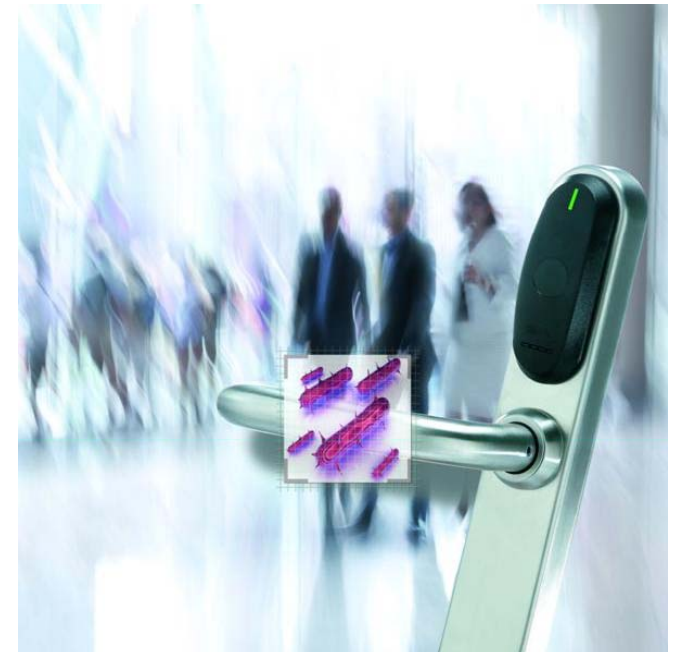
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It's a fact

Even in the cleanest of environments, **bacteria can multiply** on surfaces at drastic rates.

Bacteria, mould and fungi are found in every environment and are a natural part of everyday life. However, **when bacteria begin to multiply on surfaces, so does the risk of cross-contamination.**

For environments such as **schools, hospitals, restaurants, public amenities and laboratories, the consequences of cross-contamination can be devastating**, leading to bacterial outbreaks, illnesses, closure of buildings and a loss of profits.



In response of the market needs SALTO Systems has developed a new cutting edge finish, using BioCote® Silver Ion Technology, designed to keep the building safe from the propagation of bacteria around the property helping to maintain the environment clean and safe.



SALTO



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BioCote® Antimicrobial Silver Ion Technology

The **BioCote®** treatment used by **SALTO** products has been tested to be effective against a wide variety of bacteria, mould and fungi, including:

MRSA

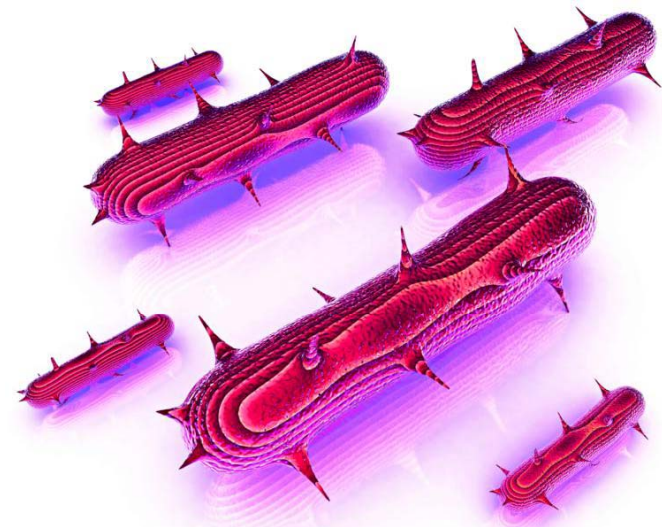
E-coli

Pseudomonas

Salmonella

Legionella

Etc.



BioCote® protected products are ideal for environments where there is a high frequency of human traffic and a large quantity of potentially harmful bacteria, making the need for hygiene vital, to help prevent cross contamination.





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Proven technology already used in multiples sector of application





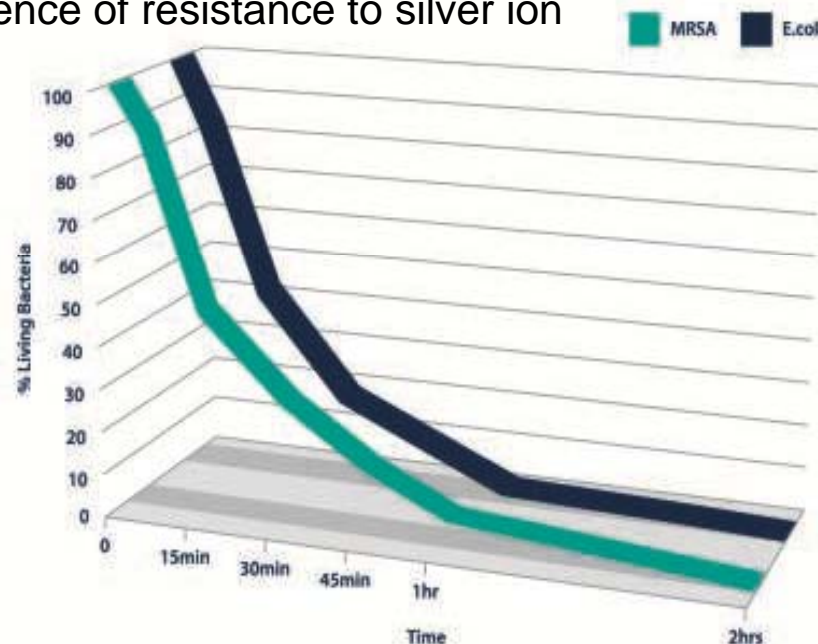
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The Benefits BioCote® silver ion technology

- Silver ions are a natural, safe, antimicrobial.
- Reduces levels on surfaces by up to 99.9% in less than 24 hours.
- Will not wear out or leach from a product offering lifetime protection.
- Is effective against wide range of bacteria.
- Constantly working to reduce bacteria numbers 24/7
- No evidence of resistance to silver ion





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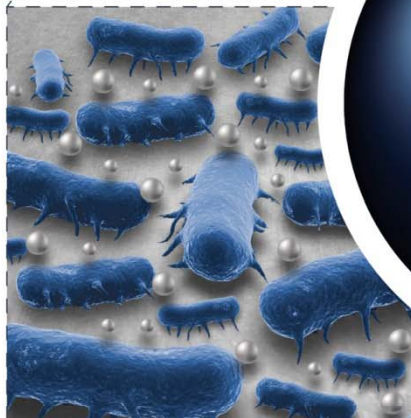
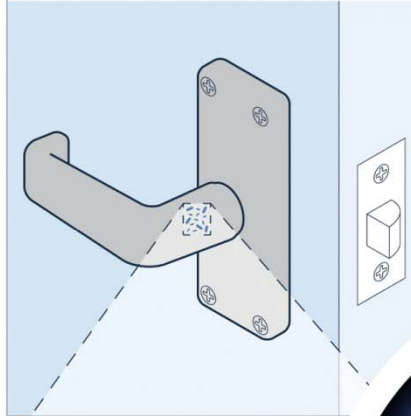


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1 Microbes contaminate surface of BioCote® protected door handle.

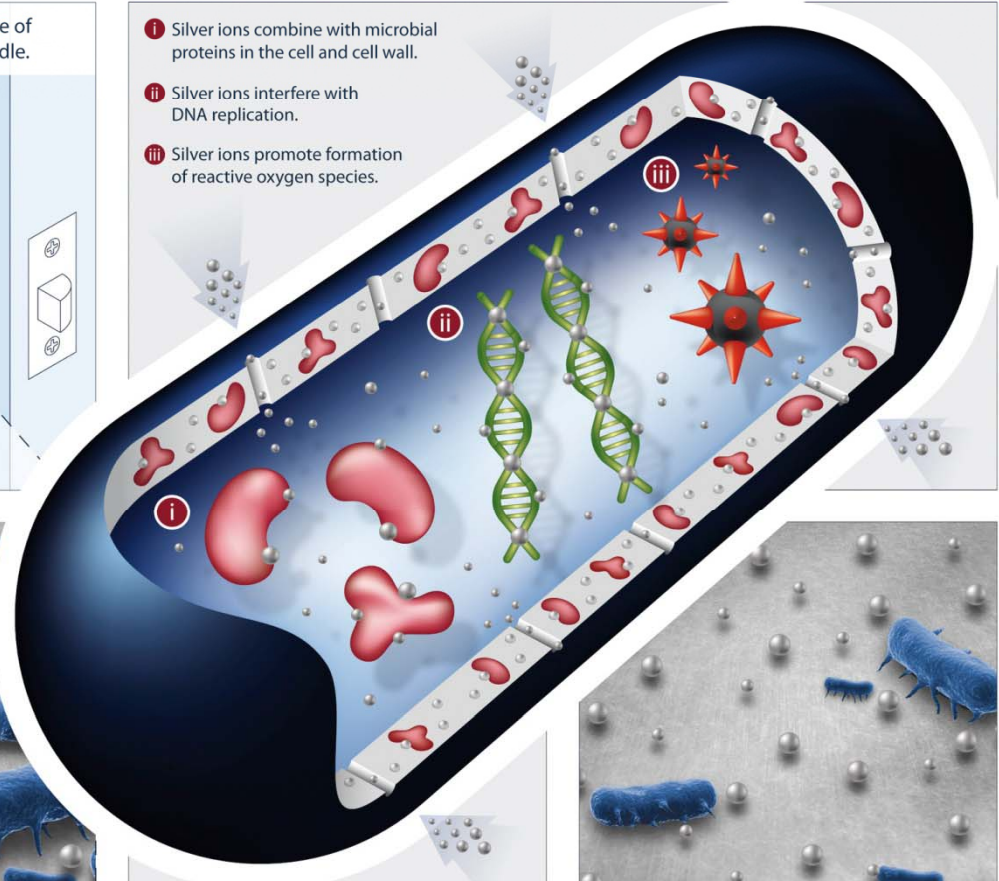


2 Silver ions are available to act against contaminating microbes.

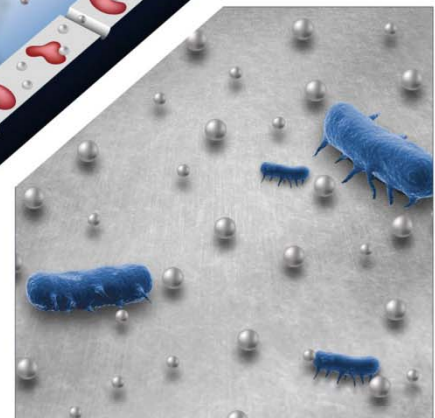
i Silver ions combine with microbial proteins in the cell and cell wall.

ii Silver ions interfere with DNA replication.

iii Silver ions promote formation of reactive oxygen species.



3 Silver ions act against microbes in three ways (see above).



4 Microbes die, door handle is protected from microbial deterioration.

SALTO inspiredaccess



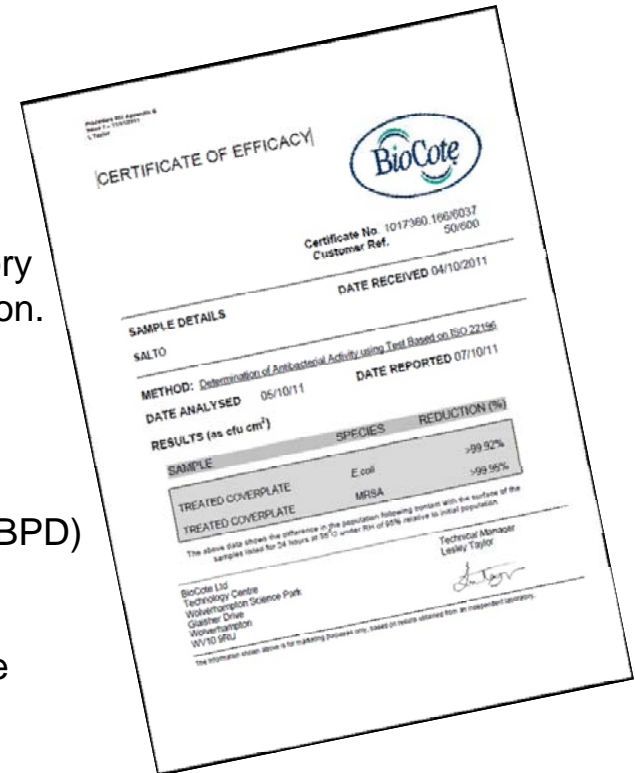
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How does Silver Technology work?

- Final products are tested to ISO 22196:2007 to show reduction in numbers of bacteria.
- Testing is done at independent laboratory and partners are provided full certification.
- Continuous quality control testing done throughout an agreement.
- Applies the Biocidal Product Directive (BPD)
- Applies the EPA regulations in 40 CFR 152.25(a) from the regulation under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)



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The Benefits BioCote® silver ion technology

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.





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SALTO BioCote® product range

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.



European narrow body escutcheon



European wide body escutcheon



Scandinavian narrow body escutcheon



Scandinavian wide body escutcheon



ANSI Wide body escutcheon



DIN narrow body escutcheon



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Innovative technology to set you free



THANK YOU

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