



ANTIGERM™

THE ANTIBACTERIAL
TREATMENT FOR HANDLES

Certified: ISO 22196:2007

(Determination of Antibacterial Activity)



SCHLEGELGIESSE
MADE FOR THE FUTURE



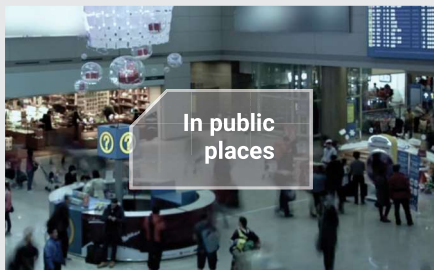
ANTIGERM™

Our health begins with what we touch

Statistics show that contamination with bacteria living over the surfaces most commonly used by people is amongst the most common causes of disease.

In public places like clinics, schools and nurseries, door handles are continuously touched by a large number of people every day. On their surface bacteria and germs (more and more resistant to antibiotic treatment) settle and spread. They can be cause of serious illnesses, even leading to death in the weakest subjects.

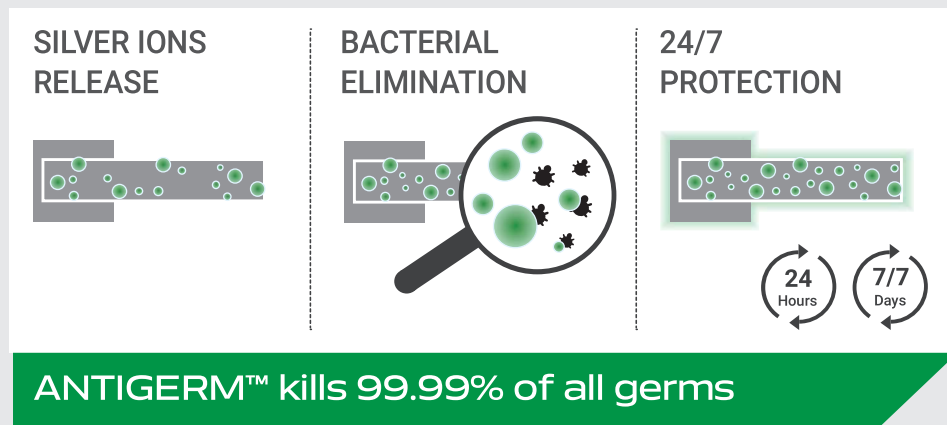
Sensitivity, responsibility, safety: preventing bacteria is a standard hygienic procedure. The ANTIGERM™ treatment is the answer to public health responsibility and to the wellbeing of every person that touch our handles.



HOW DOES IT WORK?

ANTIGERM™ is the exclusive SchlegelGiesse antibacterial treatment for handles. It is based on resin composed of silver ions and water-based varnish, and contains no chemical solvents.

ANTIGERM™ is the ideal solution for applications where hygiene is critical, such as nurseries, nursing homes, schools, hospitals, leisure centres, hotels and laboratories.



DURATION

The ANTIGERM™ treatment is permanent and it works 24/7 without needing to be regenerated through the life of the product.

Even with deep scratches on the surface, the silver ions have the ability to continue their work, ensuring the unimpeded antibacterial activity, as demonstrated by laboratory tests.



**GERMS
KILLED**



PROTECTION

ANTIGERM™
Watch the video



CERTIFIED ANTIBACTERIAL HANDLES

ANTIGERM™ has been tested by independent authorities

ANTIGERM™ antibacterial treatment for handles is certified by IMSL international laboratories (UK Industrial Microbiological Services Limited), in accordance with the requirements of the **ISO 22196:2007** standard (Determination of Antibacterial Activity).



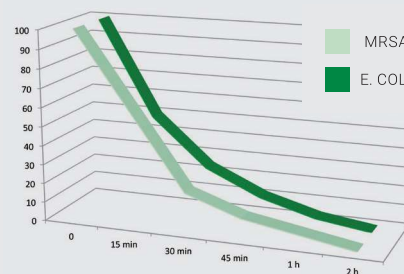
**CERTIFICATION
ISO 22196**

CORROSION RESISTANCE

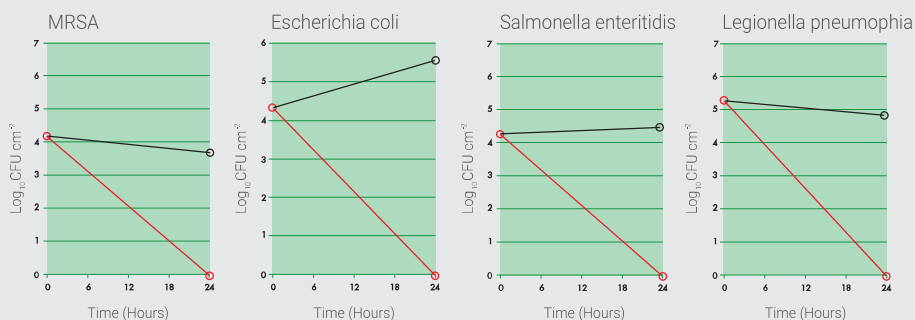
ANTIGERM™ antibacterial treatment was tested for salt spray corrosion resistance according to **EN 1670** certification.

ANTIGERM™ kills 99.99% of all germs

The treated handles slowly release silver ions that kill more than 650 germ species in minutes, including Escherichia Coli, Legionella Pneumoniae, Salmonella Enteritidis and more. The ions are absolutely safe for humans, since they only attack bacteria by blocking their reproductive capability.



—○— With AntigerM™ —○— Without AntigerM™



STANDARD FINISHES WITH ANTIGERM™

ANTIGERM™ is the first range of handles and accessories with unlimited antibacterial protection, the ideal solution for homes and all public places where hygiene is essential. ANTIGERM™ treatment is already available on a wide range of Giesse, Reguitti and Reguitti Inox handles (*).

It is also available as standard on the following Reguitti and Reguitti Inox finishes.

STANDARD REGUITTI INOX FINISHES WITH ANTIGERM™



INOX

Stainless Steel

CORROSION RESISTANCE:

GRADE 5 according to EN 1670 standard

COATINGS RESISTANCE ON SURFACES

ISO 0 Maximum Grade according to EN 2409 standard

STANDARD REGUITTI FINISHES WITH ANTIGERM™



AN

Antique Brass



BGO

Matt scratched bronzed



AGV

Old Silver



SNVO

Matt satin nickel plated varnished



RX

Oxid Brass



GR

Grey Retrò

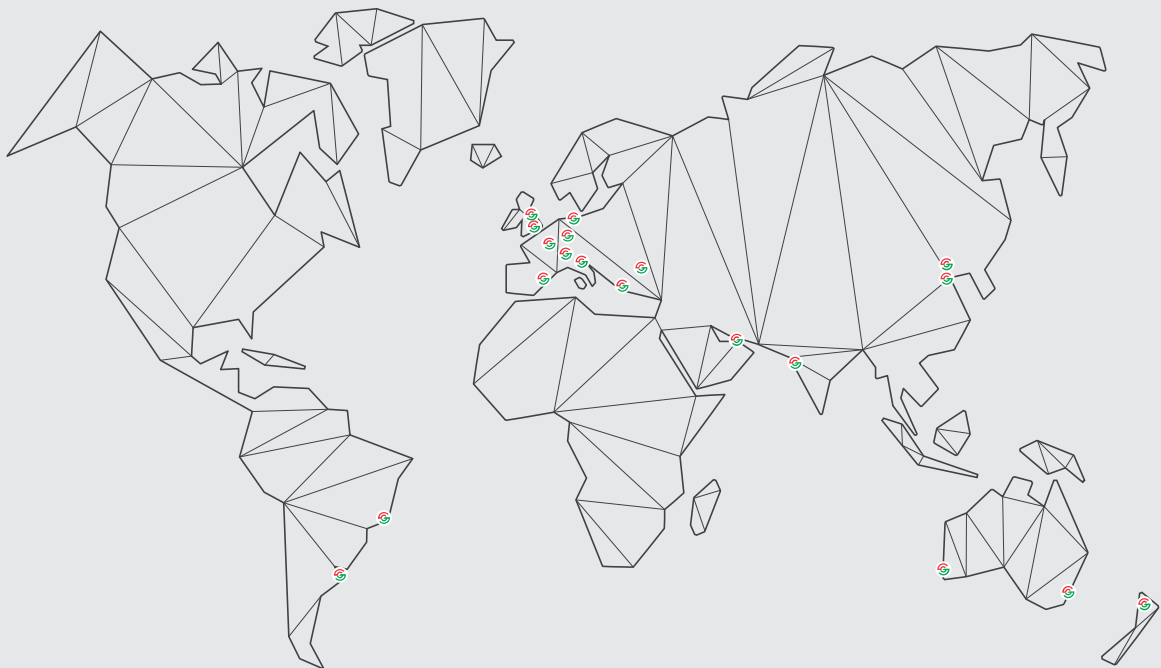
(* Please contact our Sales Network for more info.



The AntigerM™ antibacterial treatment is the ideal solution where hygiene is essential.



A GLOBAL PARTNER



REGUITTI S.p.A.

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