

maxema®



m&mad

**TAKE IT
SAFE,
TAKE IT
EASY.**



**Antibacterial
pens**



Take care of yourself even when you write:
the plastic we use for our Antibacterial collection
prevents bacteria from settling on pen surfaces
and passing from one hand to the other.



Maxema Antibacterial

Just pens, no bacteria.

We need to feel protected, every day
and today even more so.

Maxema Antibacterial is our
new collection of antibacterial pens,
able to combine design and safety.
Due to a special ISO 22196:2011
certified antimicrobial additive,
the plastic releases silver ions that
destroy up to 99,99%
of the bacteria present on the pen.



A close-up photograph of two hands being washed with white, foamy soap under a stream of water from a chrome faucet. The hands are cupped together, and the water is running over the soap. The background is a plain, light-colored sink.

TAKE IT SAFE, TAKE IT EASY.

Maxema Antibacterial

In the office, at the bar,
in public places: has it ever
crossed your mind how many
microbes pass from hand to hand
through the most everyday actions?
Our antibacterial pens,
combined with good hygiene habits,
guarantee an additional level
of protection.



Why choose Maxema Antibacterial



The plastic used is antibacterial

A special ISO 22196:2011 certified antimicrobial additive releases silver ions and prevents bacteria from settling on the surfaces of the pen.



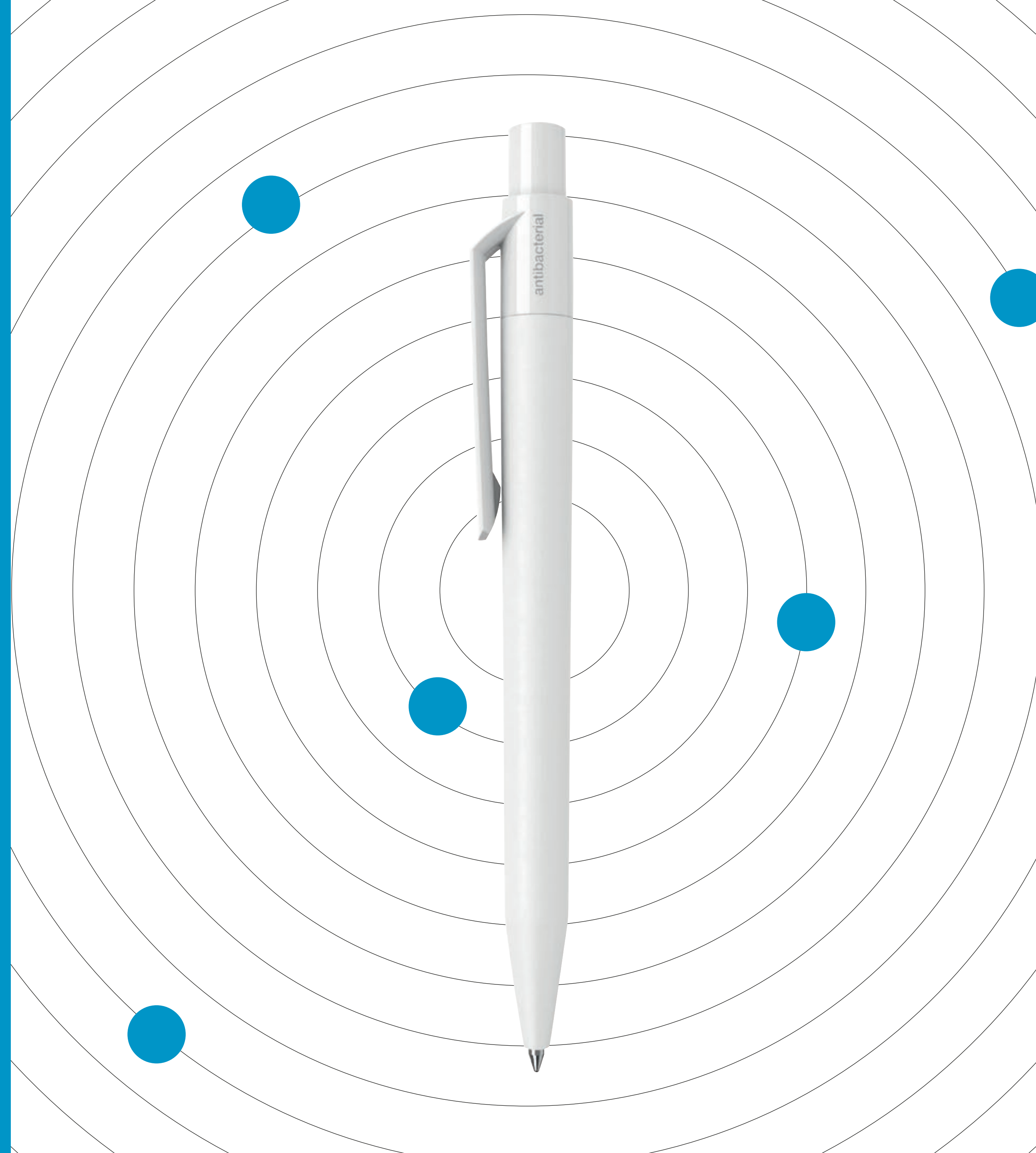
Bacteria: up to 99,99% less

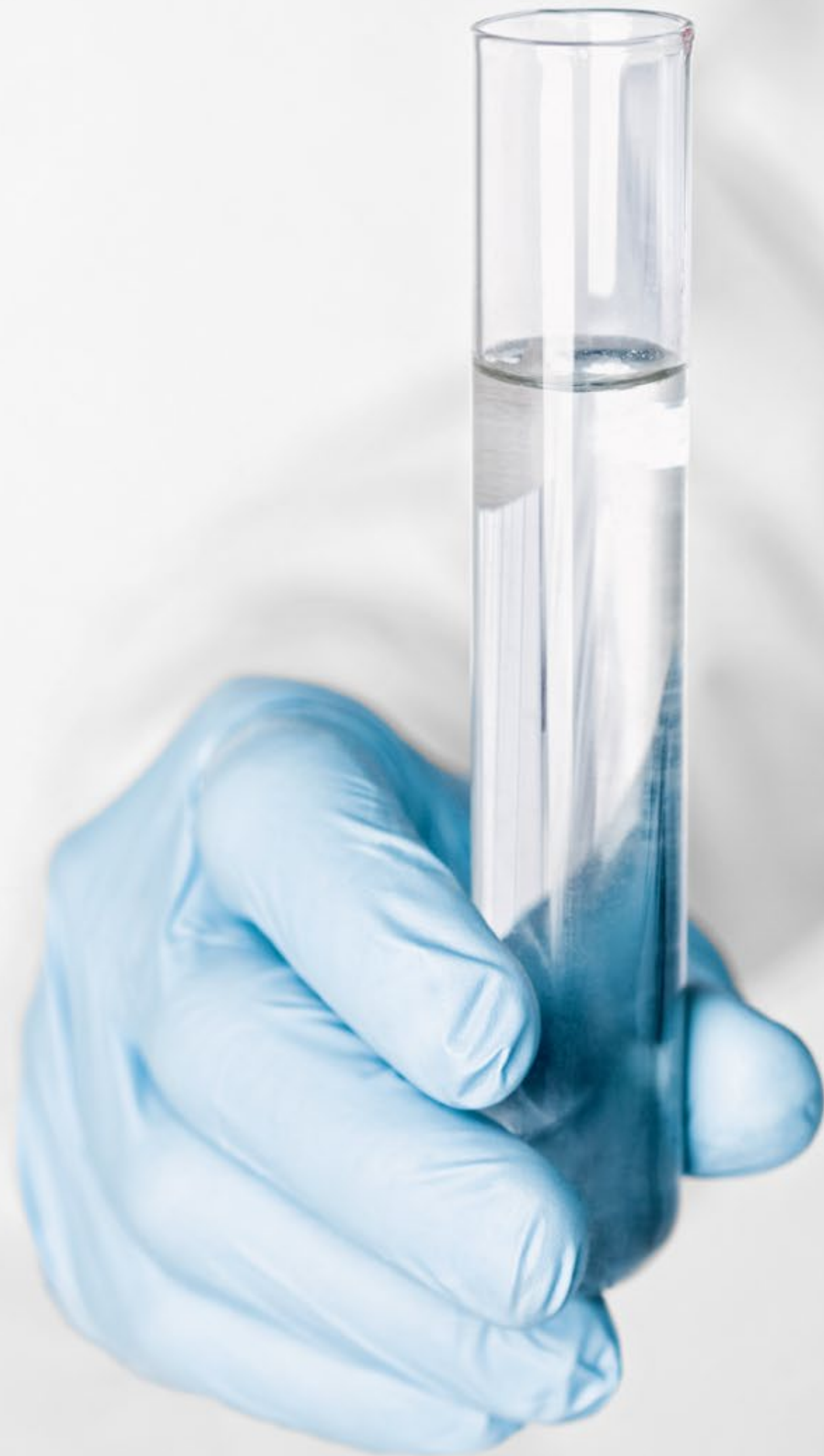
Laboratory tests have shown that up to 99,99% of the bacteria on the pen are destroyed.



We care about your health

Some bacteria can cause disease and infections: make your life still safer, even when you write.





Maxema Antibacterial

Silver ions eliminate up to 99,99% of bacteria

A special ISO 22196:2011 certified additive that releases silver ions is added to the ABS plastic we use for our Antibacterial pens: the ions settle on the cell walls of bacteria and inhibit their survival and reproduction. The antibacterial effectiveness is confirmed by meticulous evaluation tests.

Microorganisms are inoculated in a sample of material and the surface is covered with a fine sterile film that promotes the spread of the bacteria, prevents evaporation and ensures contact with the antimicrobial surface.

After incubating for 24 hours at 37°C, the microbe concentrations are measured, and the reduction in microorganisms compared to the initial concentrations calculated. The 99,99% reduction in bacteria results in a good antimicrobial effect.

Test organisms	Bacteriostatic activity R	Percentage reduction	Evaluation
Staphylococcus aureus (ATCC 33592)	1	up to 99,99%	Good antimicrobial effect



Maxema Antibacterial: design and safety



Maxema Antibacterial

Dot Antibacterial

D1-MATT CB AB

Antibacterial plastic
Solid color barrel with matt finish,
solid glossy white clip,
push-button and little sphere



Flow Pure Antibacterial

F2P-C AB

Antibacterial plastic
Solid white color with glossy finish



Zink Antibacterial

Z1-C AB

Antibacterial plastic
Solid white color with glossy finish



Pixel Antibacterial

PX40-MATT CB AB

Antibacterial plastic
Solid white color barrel with matt finish,
solid glossy white clip and push-button



Bay Antibacterial

B500-C AB

Antibacterial plastic
Solid white color with glossy finish





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