

maxema®



**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.





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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.



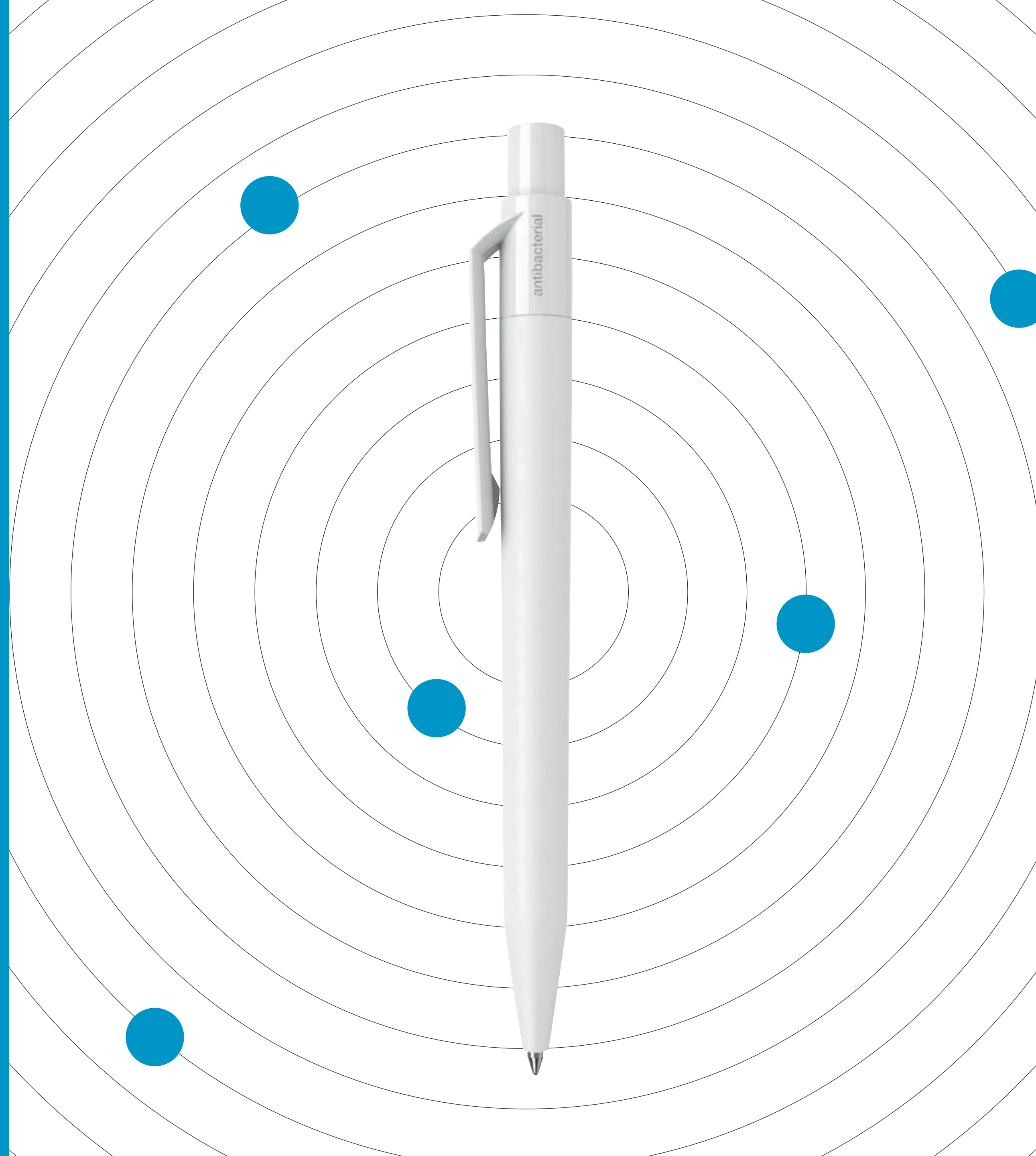
## Bacteria: up to 99,99% less

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

15 red /  
pad printing 40 x 9 mm

25 dark violet /  
pad printing 40 x 9 mm

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





Maxema Antibacterial

## 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



Maxema Antibacterial

# Sample kits

MINIKIT 5 PENS

Contains 5 different models of pens in antibacterial plastic, in white colour.



Size: 14,7 x 19 cm (closed format)



# Sample kits

KIT 20 PENS

Contains 20 printed Dot antibacterial in assorted colours



Size: 25 x 34 cm (closed format)



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