

ANTIBACTERIAL PENS LINE

Did you know that zinc ions are totally natural and harmless for the health and environment?

BACTERIA

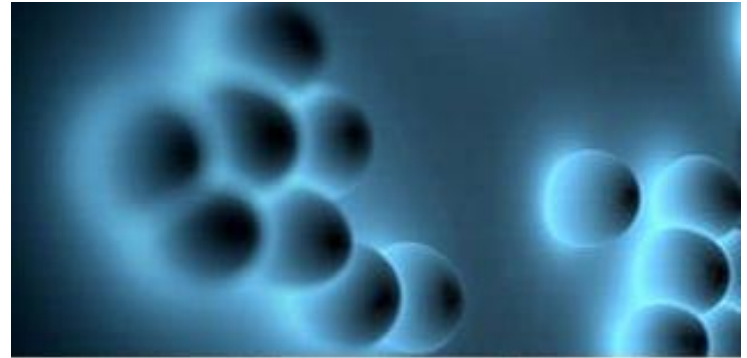
Bacteria, when infectious, cause symptoms and diseases in the following manner:

- **destruction of normal cells**
- **triggering an immune response**
- **production of toxins** (endotoxin or exotoxin) that are harmful to the body.



THE ACTIVE AGENT: ZINC IONS

- **does not contain biocides;**
- **fights bacterial growth** on plastic material through a patented solution with Zinc ions (natural trace elements);
- **uses a natural active principle** of Zinc-ions to fight bacterial infections;
- **guarantees a duration of bacteriostatic effect equal to the life of the product,** resisting abrasion, water and ultraviolet rays and therefore its effectiveness constantly remains on the products.



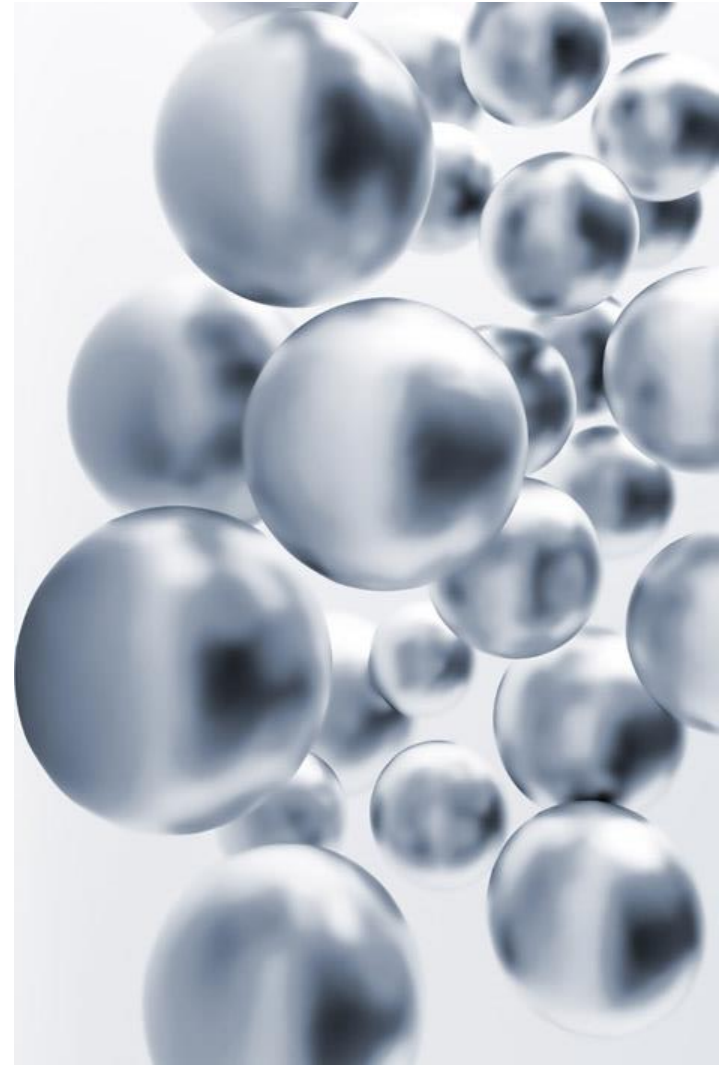
THE ACTIVE AGENT: ZINC VS SILVER IONS

Any type of biocide, including Silver, has its own level of acceptability, beyond which the biocide is particularly harmful to human health, even if only through skin contact.

The most widespread, the metallic Silver (ions, nano-particles, colloidal, etc.) presents potential toxicity even for the simple epidermal contact.

Its dangerousness depends on the quantities used and on the frequency of use, but its risk component remains undoubted.

Furthermore, the antibacterial action of the Silver decreases over time due to air oxidation, a specific characteristic of the Silver itself.



THE ACTIVE AGENT: ZINC VS SILVER IONS



- UV resistance of Zinc is by far higher than Silver products
- Silver based products are degenerated by time through normal UV light
- Moisture will also greatly reduce the effectiveness of silver based products (more rapid than Zinc based products)
- Zinc products will be more effective and last longer
- There are other pens marketed as antibacterial worldwide. However, many are only partly coated and cannot offer the protection of the the Stilolinea iProtect. They are all hugely inferior products and have no certification.
- Zinc also has anti Fungus and Algal effect (very powerful)



CONCLUSION

In addition to being a **quality low cost marketing tool**, suitable to increase your visibility every day when your customers put down paper notes, drawings and details of their profession....

...iProtect can offer a **great contribution in the fight against cross-infection**, taking part to **safety of all people**.

To discover all the details about this special line click on the link [ANTIBACTERIAL PENS](#)



The unique *Antibacterial pen* **iPROTECT**
with *Zinc ions*



LOYAL CUSTOMERS FOR OVER 45 YEARS

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**ONLY RENEWABLE ENERGY
FOR OUR PRODUCTION**



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