



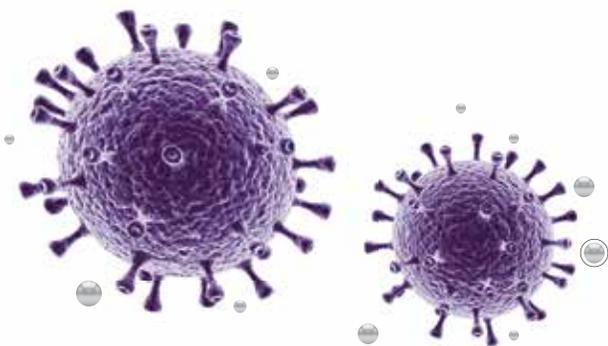
Ag⁺ POWDER

ANTIMICROBIAL WOUND DRESSING
WITH CALCIUM PHOSPHATE

ANTIMICROBIAL
SILVER



Remove barriers to healing.



The powder formula allows Ag⁺ Powder to deliver controlled-release antimicrobial silver ions to fight antibiotic-resistant bacteria in deep, hard-to-treat wounds of any size or shape.

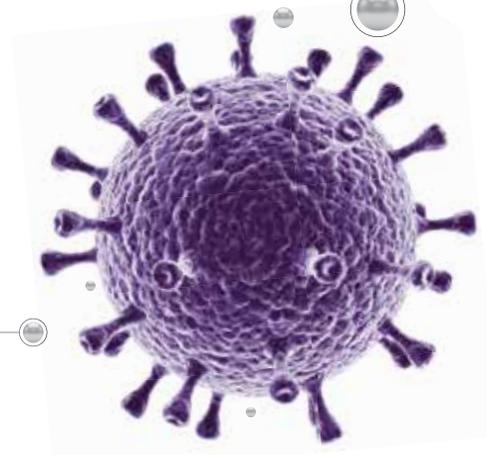
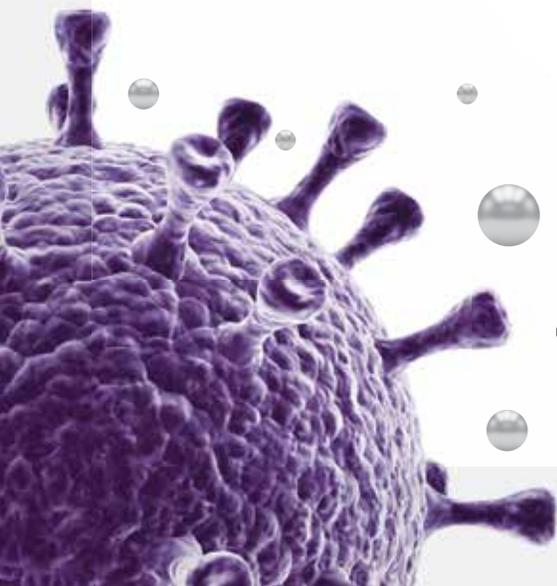
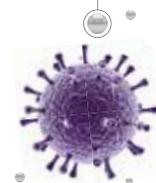
Fight bacteria with the power of ionic silver.

Silver. When it's pulverized into a fine powder, it feels silky to the touch. That's Ag⁺ Powder—a versatile antimicrobial wound dressing.

When Ag⁺ Powder encounters a wound environment, **silver ions** are activated to manage bioburden. It reduces the risk of infection by preventing the migration of bacteria and fungi.

It also contains **alginate** to aid in fluid handling. The powder mixes with wound exudate and becomes a gel that adheres to the wound bed. It removes easily during wound irrigation, and it's ideal for use on difficult-to-dress wounds.

Because Ag⁺ Powder can be left on the wound for up to 5 days, it's perfect for individuals who experience pain during dressing changes. It is also an ideal complement when used with other wound dressings.



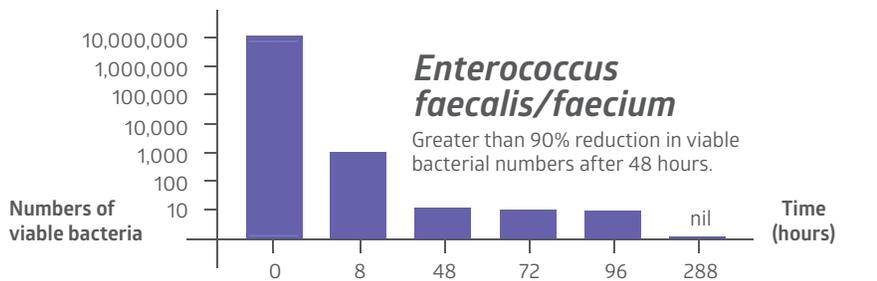
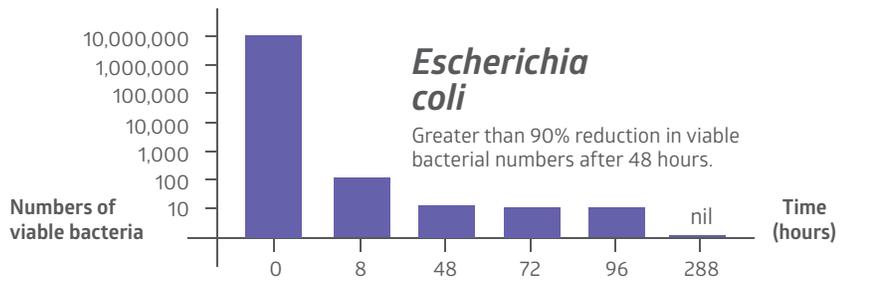
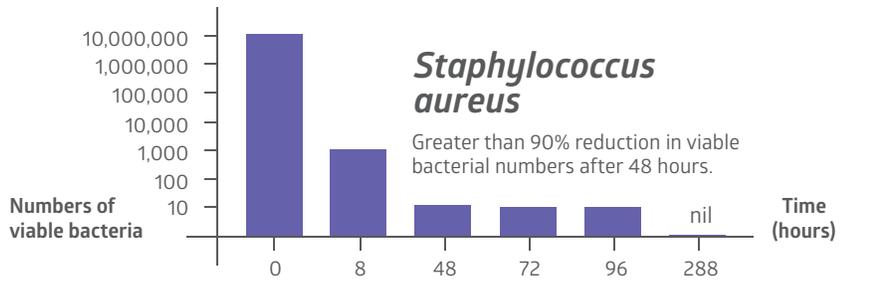
Ag⁺ Powder Antimicrobial Wound Dressing with Calcium Phosphate



The role of calcium phosphate in wound healing.

The wound healing process consists of several phases that involve enzymes, cytokines, hormones and ions. Calcium is one of the most important ions in this process, and increasing the ionized calcium concentration in the wound bed promotes improved healing.¹

Sustained-release testing²



Powerful antimicrobial activity—up to a 6 log reduction (in vitro studies)

Independent study performed by Wickham Laboratories Limited, Hampshire, England

Ag⁺ Powder is also effective against *Pseudomonas aeruginosa*, *Candida albicans* and *Aspergillus niger*.

A dynamic duo.

Pair Ag+ Powder with PluroGel® for a clean, vascularized wound bed that's ready for the next stages of wound healing.



Ordering Information

Ag+ Powder

Bioburden control that is ideal for hard to dress wounds.

Item No.	Description	Pkg.
MSC9405	5 gram bottle	5 ea/bx, 4 bxs/cs
MSC9410	10 gram bottle	5 ea/bx, 4 bxs/cs

To order by the box, add "Z" to the end of the item number.

To order by the bottle, add "H" to the end of the item number.

PluroGel

A concentrated, cell-friendly surfactant that aids in maintaining an optimal moist wound healing environment.

Item No.	Description	Pkg.
PGL050	50 gram (1.75 oz) Jar	24/cs
PGL050TUBE	50 gram (1.75 oz) Tube	12/cs
PGL400	400 gram (14.1 oz) Jar	6/cs

To order an individual unit, add "H" to the end of the item number.

Contact your Medline Representative, call 1-800-MEDLINE or go to www.medline.com/awc for more information.



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REFERENCES: 1. Kawai K, Larson BJ, Ishise H, Carre AL, Nishimoto S, et al. Calcium-based nanoparticles accelerate skin wound healing. PLoS One. 2011; 6(11): e27106. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3206933/>. Accessed May 22, 2018. 2. Independent studies performed by Wickham Laboratories Limited, Hampshire, England.

Some products may not be available for sale in Mexico or Canada. We reserve the right to correct any errors that may occur within this brochure.
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