Patient Guide to JumpStart® Antimicrobial Wound Dressings



Arthrex® Vet Systems

Advancing the Science of Animal Wound Care

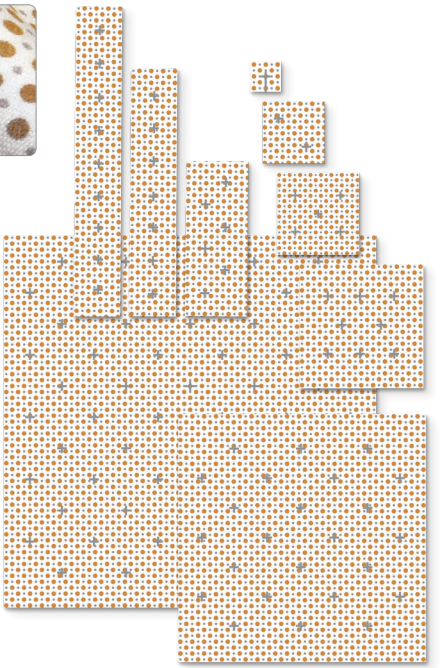
JumpStart® antimicrobial wound dressings use electricity to provide broad-spectrum antimicrobial protection for incisions and wounds in animals.

JumpStart Single-Layer Dressing

- Conforms easily to body contours for patient comfort
- Available in multiple sizes to fit surgical and wound sites
- Can be cut to fit under secondary dressings
- Designed for multiday use to provide long-lasting protection



Proprietary islands of elemental silver and zinc form microcell batteries that generate electricity when exposed to water.



Introduction

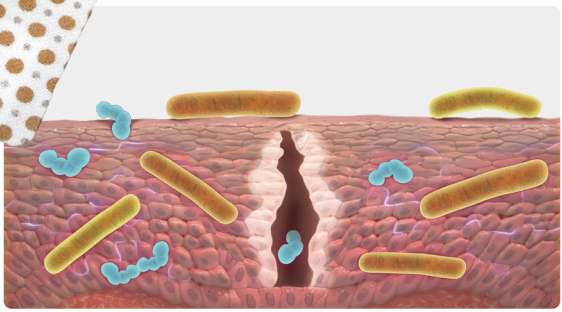
Surgical incisions and wounds require proper care to help prevent infection. Wound infections can slow the healing process, cause additional pain and discomfort, and increase treatment costs. Preventing bacterial contamination is an important part of wound care, which is why veterinarians use a variety of approaches, including antimicrobial wound dressings.

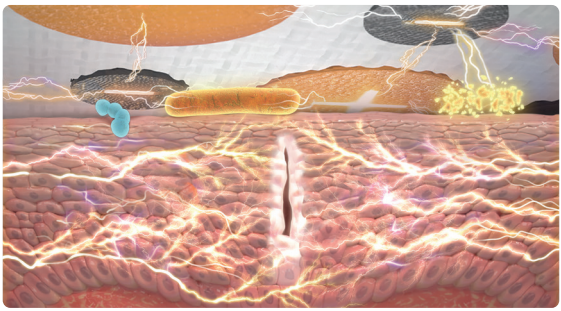
JumpStart® antimicrobial wound dressings are a revolutionary line of products for postoperative wound care.

Did You Know?

The body naturally creates and uses electrical energy to promote healing.[1]

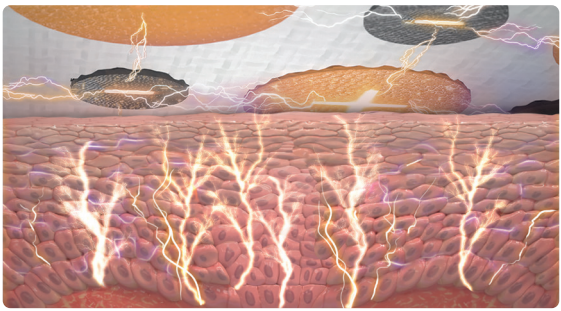






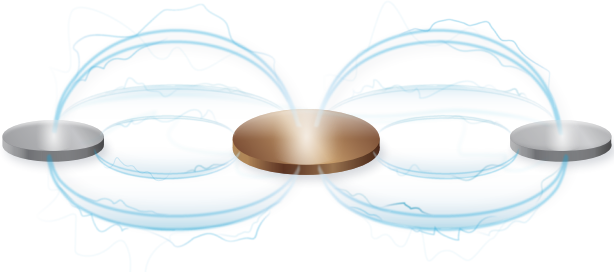
Electric fields exist naturally in your skin.[2-4]

When skin is cut or wounded, a change in this electric potential occurs. This stimulates the skin to begin cell migration and re-epithelialization, which are key components of healing.[5]



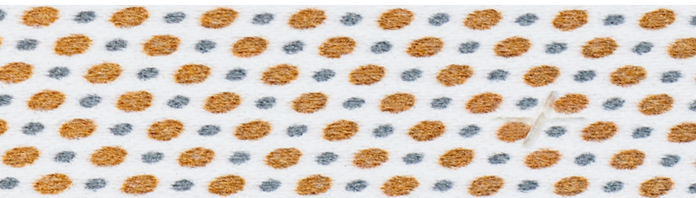
JumpStart antimicrobial wound dressings generate an electric field designed to mimic the skin's natural electric fields.

JumpStart antimicrobial wound dressings are embedded with microcell batteries. When moistened, these microcell batteries wirelessly generate an electric field.[6] JumpStart is designed to mimic the skin's natural electric field, which may reduce the risk of infection while supporting the body's natural healing process.[7-10]



Benefits of Using JumpStart Antimicrobial Wound Dressings

- JumpStart antimicrobial wound dressings protect against a broad spectrum of harmful pathogens including multidrug-resistant[8] and biofilm-forming bacteria[7-9]
- May help reduce the risk of infection
- Supports the body's natural healing process
- Negligible amounts of silver released into the body[6]
- Improved scar appearance vs standard dressings[11,12]
- In a clinical study, wounds treated with JumpStart dressing healed 45% faster[13]
- Cleared by the US FDA for partial- and full-thickness wounds in humans



References

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This is not veterinary advice and Arthrex recommends that veterinarians be trained in the use of any particular product before using it in surgery. A veterinarian must always rely on their own professional judgment when deciding whether to use a particular product. A veterinarian must always refer to the package insert, product label, and/or directions for use before using any Arthrex product. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes. Products may not be available in all markets because product availability is subject to the regulatory or veterinary practices in individual markets. Please contact your Arthrex representative if you have questions about availability of products in your area.

Arthrex manufacturer, authorized representative, and importer information (Arthrex eIFUs)

US patent information

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