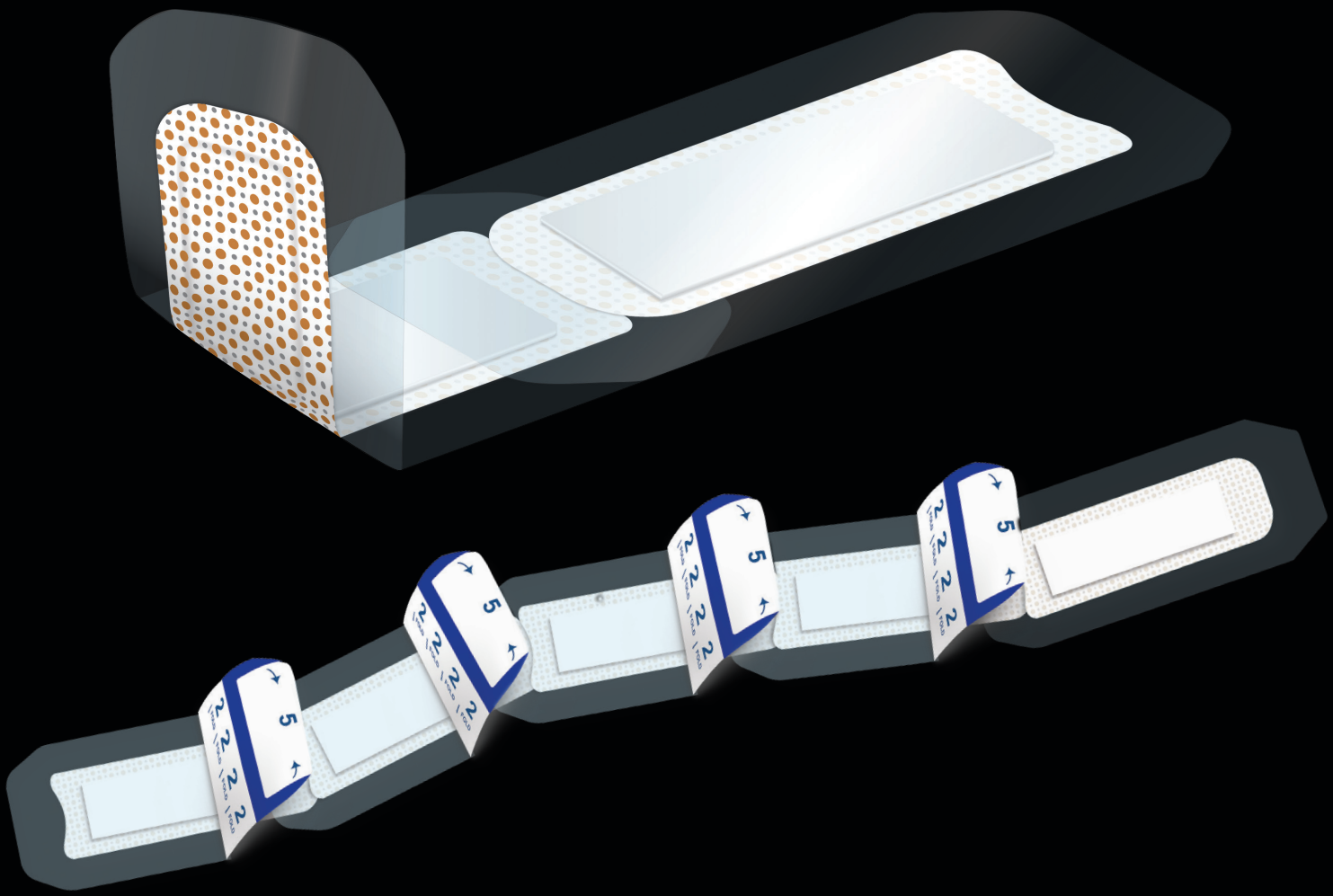
JumpStart® FlexEFit®

Antibacterial Wound Dressing



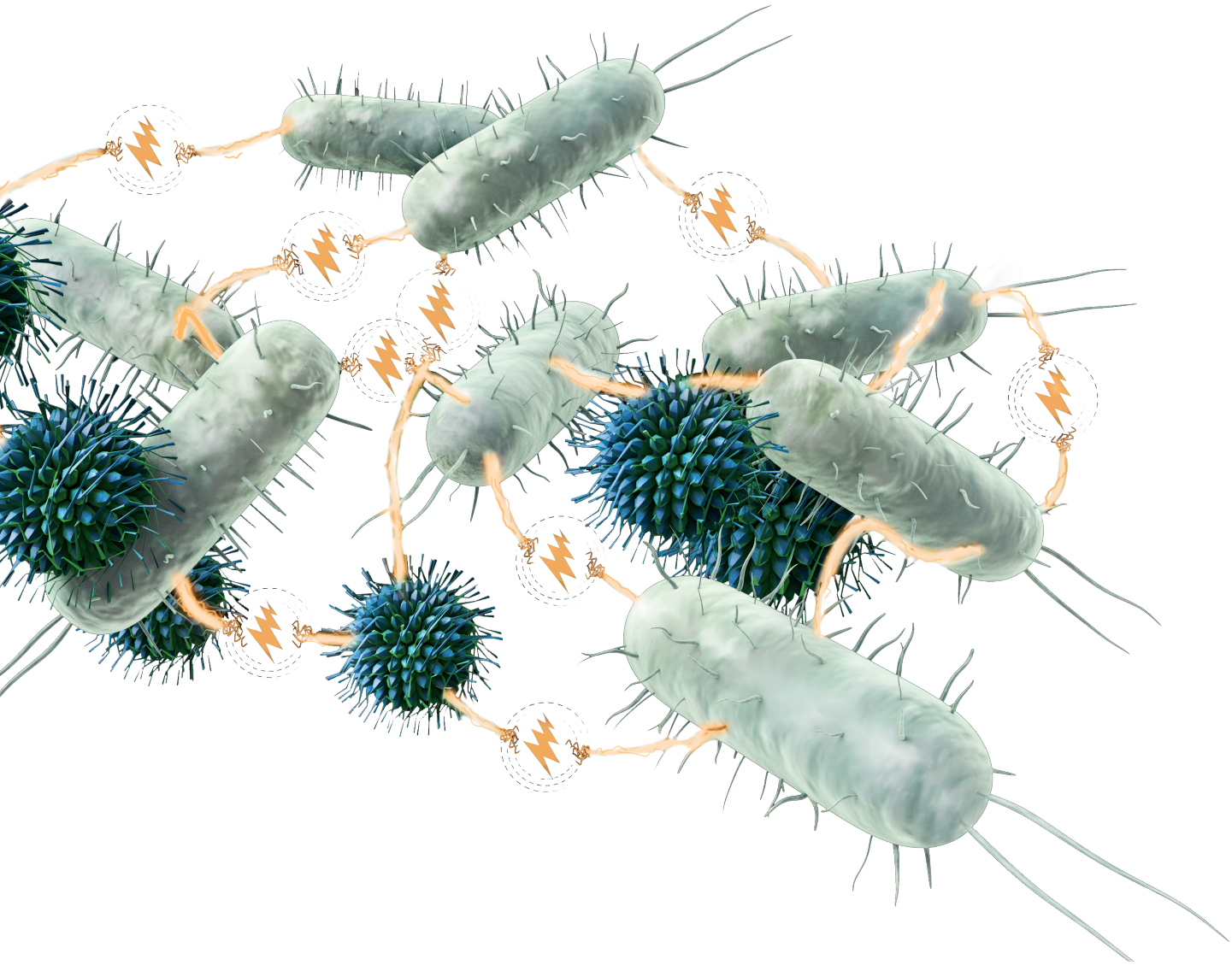
Arthrex®

Protect More With Less

JumpStart® FlexEFit® antibacterial wound dressing features a patented design that enables it to link and build to universally fit virtually any incision length and curvature with just one product.

JumpStart FlexEFit dressing is the only nonantibiotic, antibacterial technology that is inspired by the skin's natural electrical healing process with demonstrated antibacterial impact against a broad spectrum of bacteria, including multidrug-resistant and biofilm-forming bacteria.

Reduce the risk of infection and promote wound healing with a single product that can meet virtually all postsurgical dressing needs.



JumpStart®
FlexEFit®

One Product

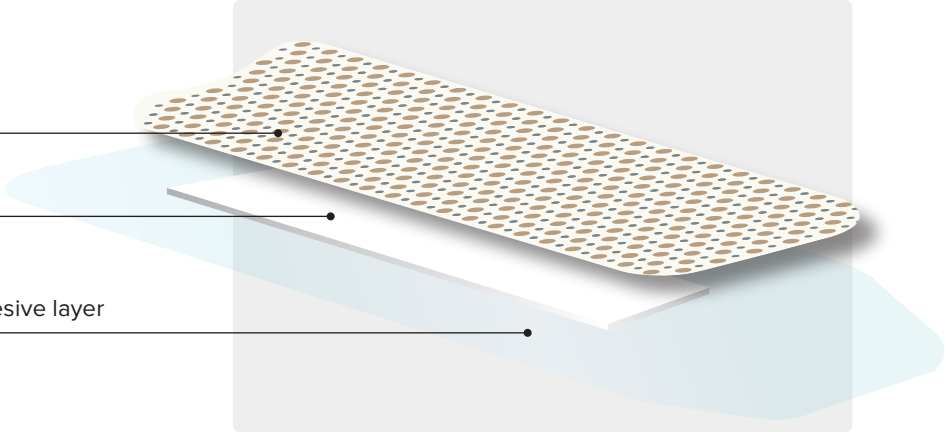
Features and Benefits

Three-Layer Dressing

JumpStart® dressing antibacterial wound contact layer

Highly absorbent middle layer

Antimicrobial barrier adhesive layer
Gentle and durable transparent film adhesive layer



Reduce Risk of Infection

- Kills a broad spectrum of pathogens, including multidrug-resistant and biofilm-forming bacteria[1-3]
- Disrupts existing biofilm infection and prevents biofilm from forming, in preclinical studies[4]
- Prevents bacterial growth, with sustained antibacterial impact for up to 7 days[5]
- Demonstrates improved antibacterial impact versus silver dressings[2]

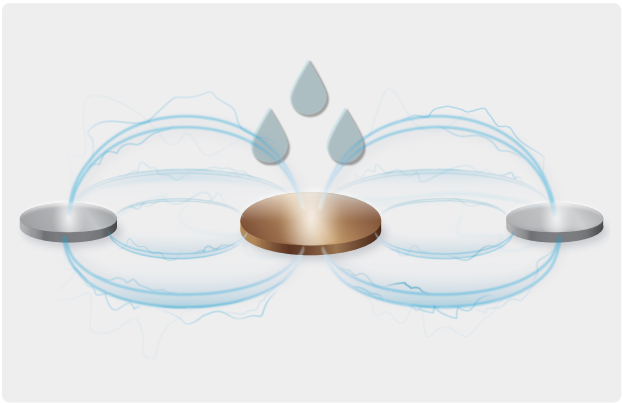
Promote Healing

- Improves re-epithelialization with JumpStart dressings versus standard dressings[6]

Less Risk

Send a Strong Signal to Bacteria

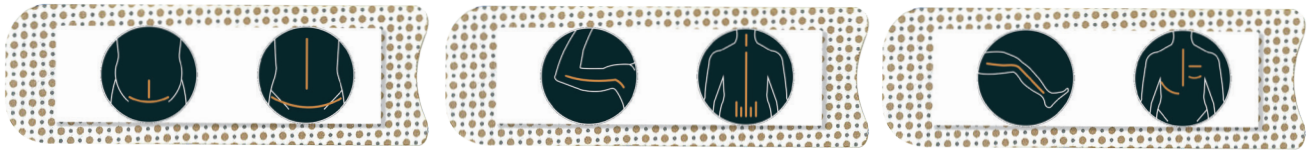
JumpStart FlexEFit® antibacterial wound dressing employs moisture-activated microcell batteries that wirelessly generate microcurrents designed to mimic the skin's electrical energy.



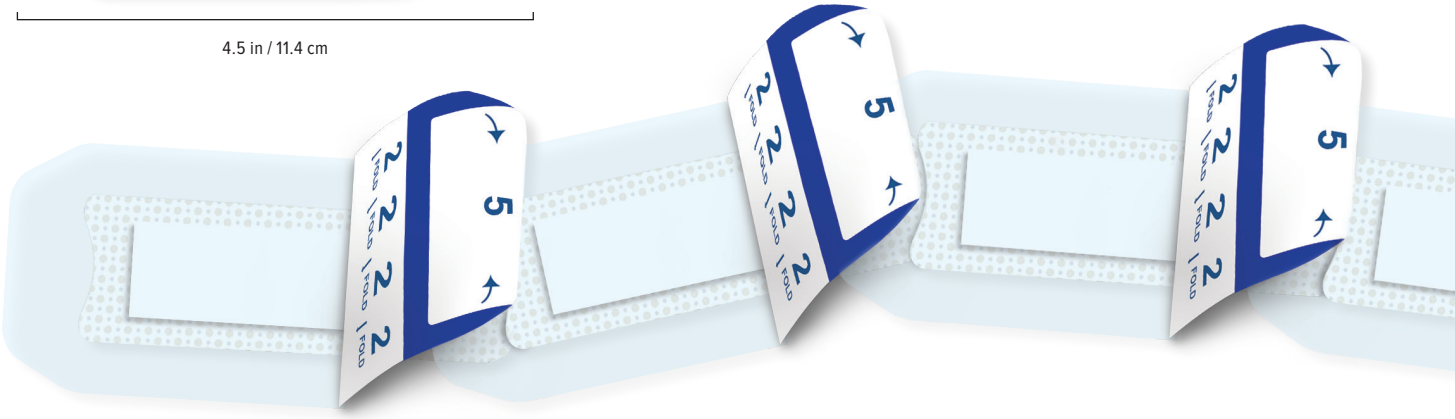
More Incisions

Designed With the Flexibility to Fit Virtually Any Incision Length or Curvature

JumpStart® FlexEFit® Wound Dressing's Exclusive Link and Build Design
JumpStart FlexEFit antibacterial wound dressing employs a novel "Link and Build" design that enables it to be "built" during application to seamlessly cover incisions of virtually any length or curvature with just one product configuration.



4.5 in / 11.4 cm



*JumpStart FlexEFit dressing applications are not limited to the examples shown.

Technical Specifications

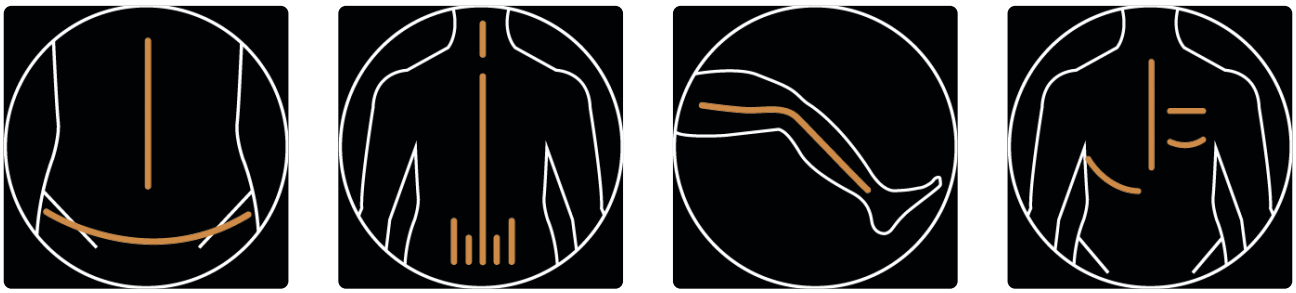
Description

- JumpStart® FlexEFit® antibacterial wound dressing is designed with the flexibility to fit virtually any incision length or curvature
- The dressing is the only nonantibiotic antibacterial technology that is inspired by the skin's natural electrical healing process
- Embedded microcell batteries in the dressing generate an electric field designed to mimic the skin's physiologic electric fields, which are essential for cell migration and healing

Antibacterial Impact

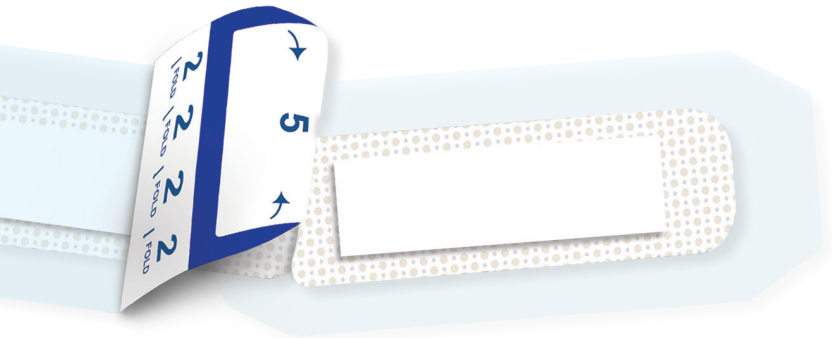
- Demonstrated antibacterial impact against a broad spectrum of bacteria, including multidrug-resistant and biofilm-forming bacteria
- Designed to minimize infection risk and support the body's natural healing process

Universal-Fit Antibacterial Wound Dressing



Patented design makes it possible to link and build the dressing for universal fit.

Note: JumpStart FlexEFit dressing applications are not limited to the examples above.

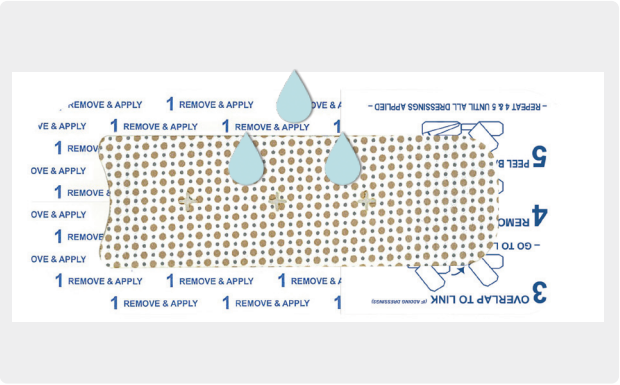


Order a single product to meet postsurgical dressing needs.

Application

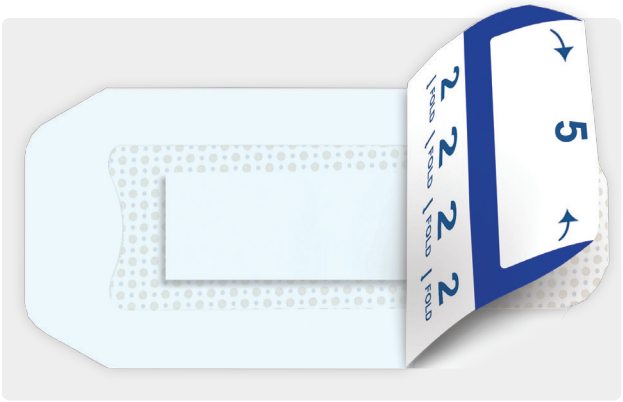
› Cleanse wound area with an appropriate wound cleanser according to local clinical protocol

› Moisten the dotted JumpStart® pad with sterile saline, water, or a thin, even layer of hydrogel (not included). Apply immediately after moistening, following the instructions printed on dressing liners.



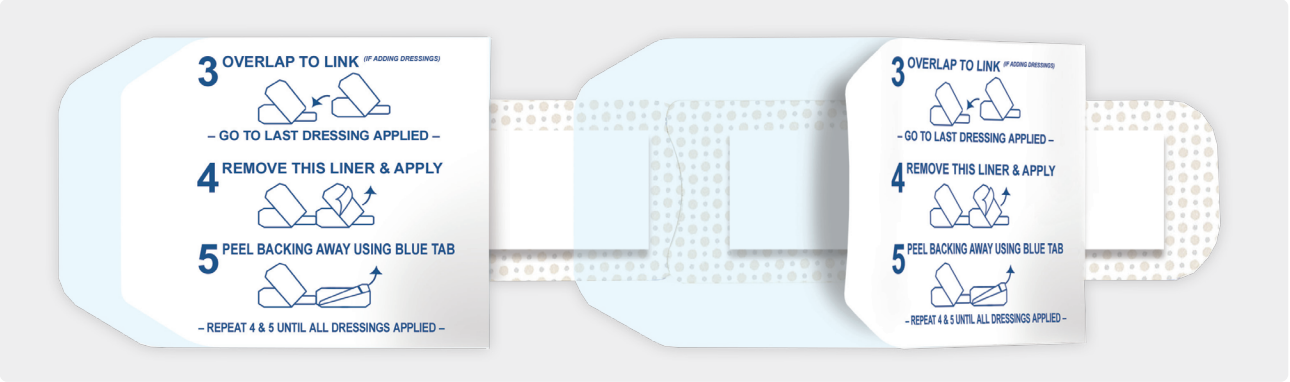
1

Remove #1 liners and apply, pressing gently to ensure direct contact of the JumpStart pad with the wound bed.



2

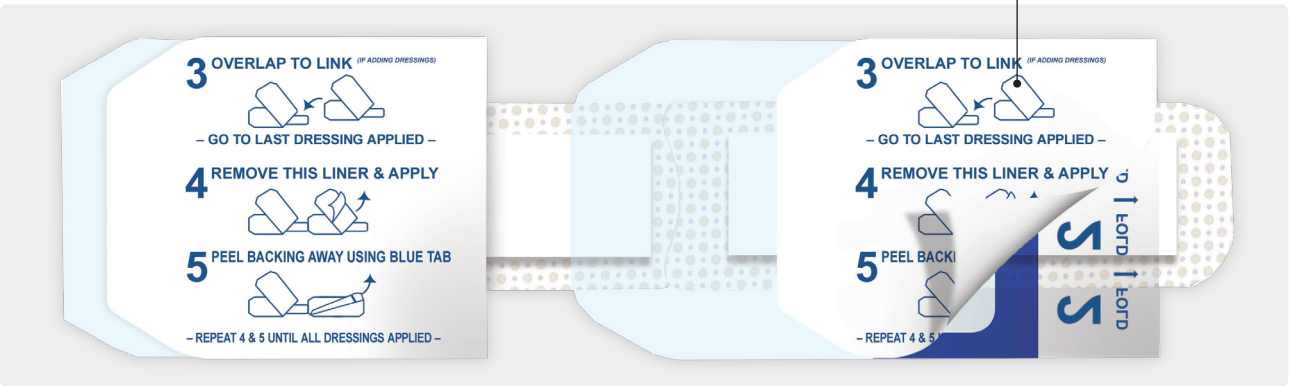
Fold back #2 panel (do not remove liner).



3

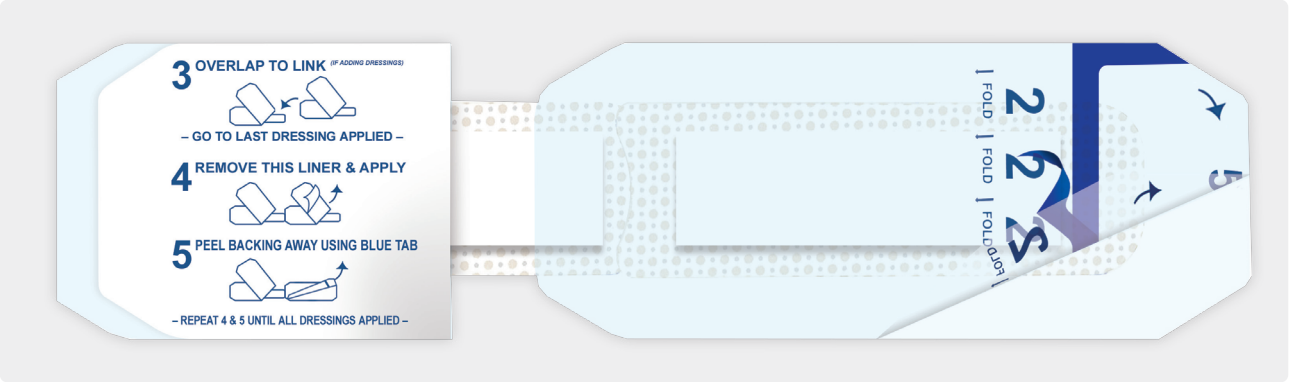
If additional JumpStart FlexEFit® dressings are needed, repeat steps 1 and 2, adding one dressing at a time until the wound or incision is covered.

› **Then, go to the last dressing applied.**



4

Remove the instructional liner and affix the dressing to the skin. Gently press and rub the adhesive to firmly adhere.



5

Pull either blue tab toward the other to remove the backing.

› Repeat steps 4 and 5 to complete application of the adjacent dressing.

› Continue steps 4 and 5 until all dressings are applied.

View Directions For Use for a full list of contraindications, warnings, and precautions. Rx only.

References

1. Kim H, Makin I, Skiba J, et al. Antibacterial efficacy testing of a bioelectric wound dressing against clinical wound pathogens. *Open Microbiol J.* 2014;8:15-21. doi:10.2174/1874285801408010015
2. Banerjee J, Ghatak P, Roy S, et al. Silver-zinc redox-coupled electroceutical wound dressing disrupts bacterial biofilm. *PLoS One.* 2015:1-15. doi:10.1371/journal.pone.0119531
3. Kim H, Izadjoo M. Antibiofilm efficacy evaluation of a bioelectric dressing in mono- and multi-species biofilms. *J Wound Care.* 2015;24 Suppl 2:S10-S14. doi:10.12968/jowc.2015.24.Sup2.S10
4. Barki K, Das A, Dixith S, et al. Electric field based dressing disrupts mixed-species bacterial biofilm infection and restores functional wound healing. *Ann Surg.* 2019;269(4):756-766. doi:10.1097/SLA.0000000000002504
5. Vomaris Innovations, Inc. Data on file, report #SLM090512CMC01F.
6. Blount A, Foster S, Rapp D, et al. The use of bioelectric dressings in skin graft harvest sites: a prospective case series. *J Burn Care Res.* 2012;33(3):354-357. doi:10.1097/BCR.0b013e31823356e4
7. 7. Cole W. Human acellular dermal matrix paired with silver-zinc coupled electroceutical dressing results in rapid healing of complicated diabetic wound of mixed etiology: a novel case series. *Wounds.* 2016;28(7):241-247.
8. Ghatak P, Schlanger R, Ganesh K, et al. A wireless electroceutical dressing lowers cost of negative pressure wound therapy. *Adv Wound Care.* 2015:302-311. doi: 10.1089/wound.2014.0615

Intended Use

JumpStart® FlexEFit® antibacterial wound dressing is intended for the management of wounds to provide a moist wound environment and is indicated for partial and full-thickness wounds such as pressure ulcers, venous ulcers, diabetic ulcers, first- and second-degree burns, surgical incisions, donor, and recipient graft sites, etc.

Ordering Information

JumpStart FlexEFit Wound Dressings

Pad Dimensions	Adhesive Dimensions	Qty/Box	Item Number
1.5 × 4.5 (in) 3.8 × 11.4 (cm)	2.5 × 6.3 (in) 6.3 × 16 (cm)	5	ABS-4060-05
		10	ABS-4060-10

Products advertised in this brochure/surgical technique guide may not be available in all countries. For information on availability, please contact Arthrex Customer Service or your local Arthrex representative.

To order, please call: 1-800-934-4404. Contact your local Arthrex Technology Consultant for additional information.

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use. 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.

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

US patent information

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