

Healing a Stalled Surgical Wound

PATIENT BACKGROUND

The patient is a 54-year-old female who had a surgical procedure for back pain with fusion of the lower back in 2017. The patient subsequently had multiple procedures from the orthopedic and neurosurgeons for infected hardware which had to be removed. The patient was first referred to the wound care clinic at Tucson Medical Center in 2018.

The patient was then later referred to our clinic in mid-2018. At that time the donor site for the pelvis was infected along with the wound. Multiple procedures and partial closures of the wound were performed over the next four years. In 2020 the patient moved out of state and was lost to follow up. Six months later the patient returned to Tucson where her care was initiated again. At this time the patient had multiple weekly visits for debridement at our wound care clinic. The care involved amniotic tissue and multiple debridements. These treatments showed some improvement for short periods of time. Two secondary closures were performed, however each time the wound reopened and was infected.

PROTOCOL CHANGE

The patient's wound progress became stagnant with no significant change from January to August of 2022. At that time a new protocol was initiated. The wound was debrided and a regiment of BioRelease® Foaming Cleanser and BioRelease® Wound Hydrogel was initiated. The wound was re-cleansed every three days and the wound hydrogel was re-applied.

OUTCOME

At commencement of the protocol change in August the width of the wound was 1.5 cm and the depth of the wound was 1 cm. These measurements had been relatively constant with no significant change since January. With the commencement of treatment improvement was clearly visible and was progressing toward closure within weeks. As of 11/11/22 the width of the wound has reduced to .8 cm and the depth of the wound has been reduced to .4 cm. Based upon the patient's previous response to treatment, the use of BioRelease® Foaming Cleanser and BioRelease® Wound Hydrogel provided a much better outcome with rapid improvement of the wound healing.

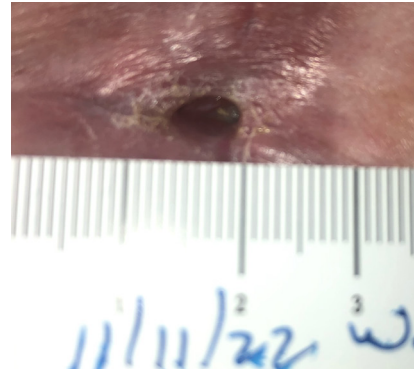
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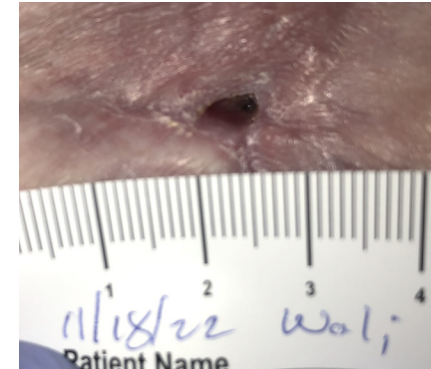
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11/18/22

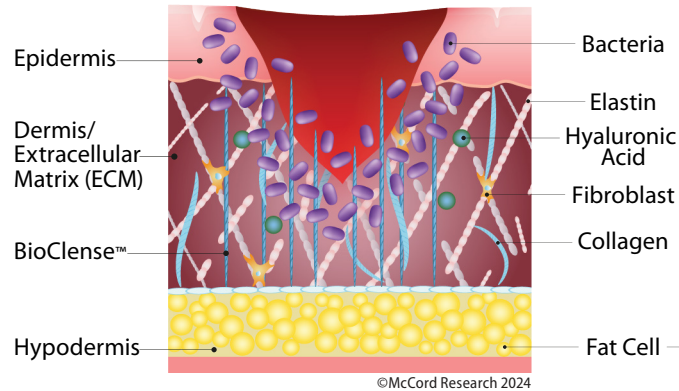


PRODUCT INFORMATION

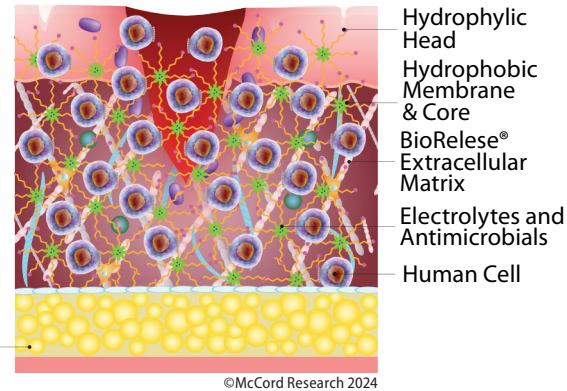
PART NUMBER	NAME	SIZE	DESCRIPTION	CASE UPC	CARTON UPC	CARTON QTY	CASE QTY
MCR71359	AgFresh®	30mL	Silver Wound and Burn Dressing	754684518572	614409567967	5 EA	5 CARTON
MCR71360	BioRelease®	1.7oz	Wound and Burn Dressing	754684518565	614409567882	1 EA	24 CARTON
MCR71361	BioRelease® Foamer	5oz	Sprayable Wound and Burn Dressing	754684518558	754684518541	1 EA	12 CARTON

McCord Wound Treatment Protocol

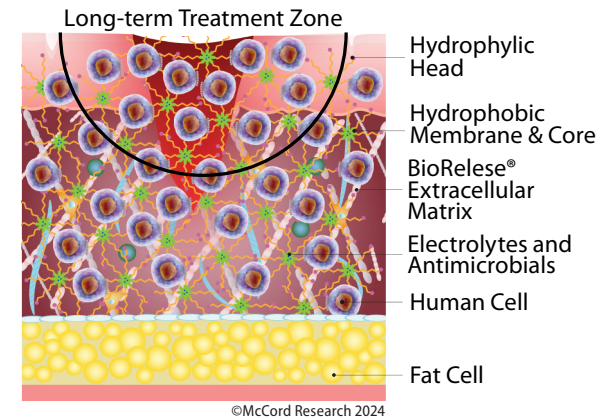
Wounded ECM



Synthetic ECM



Closed Wound



Wounds With Bioburden

1. Follow instructions for BioRelese® Foaming Cleanser.
2. Apply a thin coat (a nickel in thickness) of BioRelese® Hydrogel.
3. Cut the corner of the AgFresh® packet and squeeze a bead of the product down the center of the wound.
4. Cut the corner of the BioRelese® packet and squeeze a bead of the product over the AgFresh® Hydrogel.
5. Spread the two products evenly over the wound to fill. The AgFresh® will incorporate into the entire area by itself.
6. Cover with secondary dressing as indicated.

Wounds Without Bioburden

1. Debride wound as indicated.
2. Apply BioRelese® Foaming Cleanser into wound bed liberally and allow to soak in...in preparation for BioRelese® Hydrogel.
3. Cool BioRelese® Hydrogel. in a cup of ice water until it is water thin (about 65° F). BioRelese® Hydrogel will form a thick hydrogel with body contact. This will allow filling in of all crevices before gelling.
4. Squeeze bottle to release product into wound making sure to fill any tunnels.
5. Fill the entire wound bed with product. Spread, if required, to get uniform coverage.
6. Cover with secondary bandage as indicated.

BioRelese® Foaming Cleanser

1. Debride wound as indicated.
2. Spray BioRelese® Foaming Cleanser liberally into wound bed, and 2-3 inches on to wound margin, and allow to soak in. Dab excess product.
3. BioRelese® Foaming Cleanser is a no-rinse formula – The product is designed to remove debris below the wound bed in preparation for BioRelese®.
4. BioRelese® Foaming Cleanser is an antimicrobial product that effectively kills hard to reach pathogens found just below and at the wound's surface.