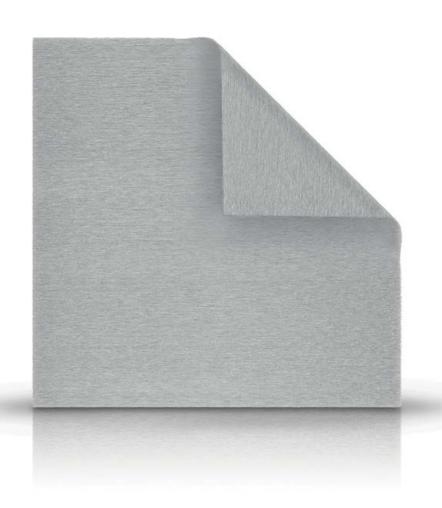


# Long-lasting antimicrobial protection

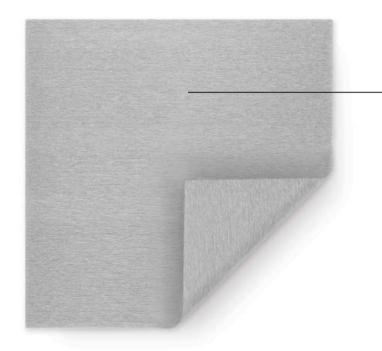






### WHAT IS IT?

SILVERCEL<sup>™</sup> Dressing is a sterile, non-woven pad composed of high G (guluronic acid) alginate, carboxymethylcellulose (CMC) and silver coated nylon fi bers.



Non-woven pad composed of:

- Alginate (high G fibers)
- CMC
- Silver coated nylon fibers

### **HOW DOES IT WORK?**

### Exudate management

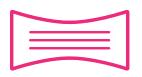
The unique composition of the dressing manages exudate in moderate to heavily exuding wounds, promoting a favorable environment for effective wound management.

### In an *in vivo* wound model study comparing...

The performance of SILVERCEL<sup>™</sup> Dressing and Aquacel<sup>®</sup> Ag, SILVERCEL<sup>™</sup> Dressing was substantially more effective in the management of would exudate<sup>1</sup>.

### Tensile strength

SILVERCEL $^{\text{M}}$  Dressing increases its tensile strength when in contact with wound exudate, allowing for intact removal $^2$ .



Tensile strength increased by

56% when wet compared to dry

### **Antimicrobial action**

SILVERCEL™ Dressing provides a sustained release of silver with in the dressing for up to 7 days, allowing for an effective antimicrobial protection for the entire wear time, depending on the level of exudate³.



Effective against more than

150 wound pathogens<sup>2</sup>

### Clinical evidence

*In vitro* study comparing SILVERCEL<sup>™</sup> Dressing to Aquacel® Ag showed¹:

- On exposure to high levels of wound exudate, SILVERCEL™ Dressing retained its shape and mechanical strength and remained at the site of application
- SILVERCEL<sup>™</sup> Dressing was significantly more effective in the management of wound exudate than Aquacel<sup>®</sup> Ag<sup>1</sup>
- Wounds managed with Aquacel® Ag presented a higher level of trapped dressing debris, which led to foreign body reaction and a noticeably higher mean wound-tissue disruption score

## A retrospective multi-center case series study (n=76) reported that 88% of the patients improved or healed after 33 days<sup>4</sup>.

Stage 2 PUs (n=57): At baseline 70% of patients reported some form of pain (n=40), while after 33 days pain scores were significantly reduced, with 48% of patients (n=27) experiencing some form of pain, a decrease of 33%.

95% of the total patient number rated the test dressing as very comfortable/comfortable.
99% of the clinicians involved rated the test dressing as very good/good.



88% of the patients improved or healed



95% of the patients rated SILVERCEL™ Dressing as very comfortable/ comfortable



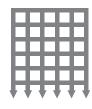
99% of the clinicians rated SILVERCEL™ Dressing as very good/good

### WHEN TO USE IT

SILVERCEL™ Dressing is intended for use in the management of all moderate to heavily exuding partial and full-thickness chronic wounds, including:

- Pressure injuries
- Venous ulcers
- Diabetic ulcers
- Donor sites
- · Traumatic and surgical wounds

Please refer to the full instructions for use in the packaging insert.



The barrier function of SILVERCEL™
Dressing may also be suitable for use, under medical supervision, in the management of wounds in which there is an increased risk of infection.



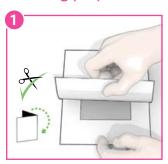
A clinical study involving the use of SILVERCEL™ Dressing in excision wounds following burns surgery found the dressing to promote a physiologically moist wound environment while also managing exudate⁵.

### **USER GUIDE**

### **Before Application**

Refer to the instructions for use. Select a size of SILVERCEL<sup>™</sup> Dressing that is slightly larger than the wound. Prepare the wound according to appropriate wound management protocol. Ensure skin surrounding the wound is dry.

#### **Dressing preparation**



- 1. Remove the pouch from the box.
- If necessary, cut SILVERCEL™
   Dressing using clean scissors or fold the dressing to fit the wound.

### Secondary dressing application



Cover and secure SILVERCEL™
 Dressing with a non-occlusive secondary dressing from the TIELLE™ Dressing Family range, as appropriate.

### **Dressing application**



- Loosely pack deep wounds, ensuring the dressing does not overlap the wound margins.
- As wound conditions improve and exudate levels decrease, moisten the dressing with normal saline solution prior to application.

### Dressing change and removal



- Reapply SILVERCEL™ Dressing
   when the secondary dressing has
   reached its absorbent capacity
   or whenever good wound
   care practice dictates that the
   dressing should be changed.
- Gently remove the secondary dressing. If the wound appears dry, saturate the dressing with normal saline solution prior to removal.
- 3. Gently remove the dressing from the wound bed and discard. Irrigate the wound site prior to application of a new dressing.

To learn more about the benefits of SILVERCEL™
Dressing contact your Systagenix representative at
800-275-4524 or visit acelity.com

<b>SILVERCEL</b> <sup>™</sup> Dressing			
Item code	Size	Eaches carton/box	HCPCS
800202	2" x 2"	10 ea/ct, 5 ct/bx	A6196
800404	4 1/4" x 4 1/4"	10 ea/ct, 5 ct/bx	A6197
800408	4" x 8"	5 ea/ct, 5 ct/bx	A6197
800112	1" x 12"	5 ea/ct, 5 ct/bx	A6199

NOTE: Specific indications, contraindications, warnings, precautions and safety information may exist for Systagenix products. Please consult a healthcare provider and product instructions for use prior to application. Rx only.

References

1. Bell, A. and Hart, J. Evaluation of two absorbent silver dressings in a porcine partial-thickness excisional wound model. JWC 2005, Vol. 14. 2. Teot L. et al. The management of wounds using SILVERCEL." Hydro-Alginate. Wounds UK Supplement. 2005.1(2), 3. In witro data on file. 4. Kammerlander, G. Et al. Clinical experiences of using a silver hydroalginate dressing in Austria, Switzerland and Germany, J Wound Care 2008, 17(9), 32(4)-43(2)-45(4). On It Chardo, A et al. The use of Silvercel® to dress excision wounds following burns surgery, Wounds UK 2006, by 0.12(4):122-124.

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