



Silver II  
Fibre



Advanced Medical Solutions Ltd



Silver compound is co-spun with the alginate ensuring a homogenous dressing

#### Artist's impression

**Silver II is a sterile, non woven, High G (guluronic acid) alginate dressing containing CMC (Carboxymethylcellulose) and nominally 0.5% ionic silver.**

As the alginate fibres absorb exudate from the wound an ion exchange process occurs and the fibres form a gel, locking the wound fluid into the dressing. This transformation assists in maintaining a moist wound environment, which supports the wound healing process, and aids autolytic debridement, whilst ensuring intact removal without damage to healing tissue. The silver ions released in the presence of wound exudate are an effective antimicrobial agent for up to 14 days, against a broad spectrum of microorganisms frequently associated with the bacterial colonisation and infection of wounds<sup>1</sup> based on *in-vitro* testing.

## Trusted ability to manage infection

### Silver II Performance

► Provides sustained broad spectrum antimicrobial activity for up to 14 days

### Key Features

- ✓ **Elution<sup>1</sup>**  
Quickly establishes an effective level of antimicrobial activity.
- ✓ **High Wet Strength<sup>1</sup>**  
Can be removed intact which minimises discomfort at dressing change.
- ✓ **High Absorbency<sup>1</sup>**  
Reduced dressing change frequency leads to less disruption and discomfort for the patient and reduced clinician time.
- ✓ **Haemostatic<sup>4</sup>**  
Controls minor bleeding in superficial wounds.

AMS Silver II Antimicrobial wound dressing is effective against the following microorganisms, based on in-vitro<sup>3</sup> testing:

- ✔ **Staphylococcus epidermidis** including MRSA
- ✔ **Streptococcus pyogenes** including MRSE
- ✔ **Enterococcus faecalis (VRE)**
- ✔ **Staphylococcus aureus**
- ✔ **Pseudomonas aeruginosa**
- ✔ **Escherichia coli**
- ✔ **Candida albicans**

### Key benefits

- ✔ **Gelling Fibres**  
As wound fluid is absorbed, the fibres form a soft gel which follows the contours of the wound bed.
- ✔ **Cavity Ribbon**  
Allows integral removal. Reduces fibre shed. Increased wet strength.

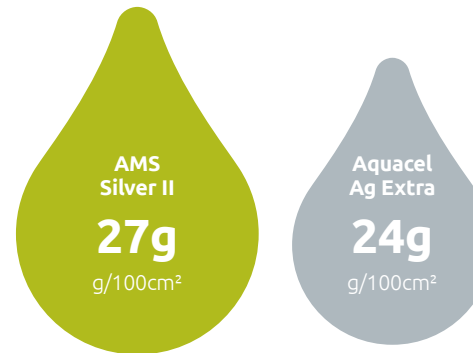
### Indications<sup>2</sup>

Silver II Antimicrobial wound dressing is indicated for the following moderately to heavily exuding, partial to full thickness wounds:

- ▶ Superficial and partial thickness burns
- ▶ Post-operative wounds
- ▶ Trauma wounds (dermal lesions, trauma injuries or incisions)
- ▶ Leg ulcers
- ▶ Pressure ulcers
- ▶ Diabetic ulcers
- ▶ Graft and donor sites

### Performance

#### Absorbency<sup>1</sup>



### Product selection



Product Selection			
Sheet		Ribbon	
5cm x 5cm	2"x2"	2.5cm x 30cm **	1"x12" **
10cm x 10cm	4"x4.75"	2.7cm x 30cm *	1"x12" *
10cm x 20cm	4"x8"	3cm x 44cm	1.25"x18"
15cm x 15cm	6"x6"	Rope *	
20cm x 30cm	8"x12"	30cm x 2g	12"

\*US only \*\*EU only



### Helping you help others

Advanced Medical Solutions is a world leader in the research, development, manufacture and supply of alginates, co-spun alginates and other proprietary products to global advanced wound care partners.

**References:** 1. Data on file: P1119R. 2. Percival, S.L. Slone, W. Linton, S. Oke, T. Corum, L. and Thomas, J.G. (2011). The antimicrobial efficacy of a silver alginate dressing against a broad spectrum of clinically relevant wound isolates. *International Wound Journal*, Volume 8, Issue 3. 3. AMS Data on file P914R. 4. Thomas, S (2000) Alginate dressings in surgery and wound management: part 3. *Journal of Wound Care*, April, Vol 9, Number 4. Aquacel Ag is a registered trademark of ConvaTec. Silver II is S10k registered and CE Mark approval.