



High Silver Content // Fast initial Elution of Silver lons // Sustained Silver Release // High Wet Strength //

# AQUAFIBER® MINDICATED FOR THE MANAGEMENT OF INFECTED WOUNDS OR WOUNDS THAT ARE AT RISK OF INFECTION.

ActivHeal® AquaFiber™ Ag Antimicrobial wound dressing is a sterile, non-woven pad consisting of a high M (mannuronic acid) calcium alginate and carboxymethylcellulose (CMC).

Silver ions are released in the presence of wound fluid. As fluid is absorbed, the alginate forms a soft gel which assists in maintaining a moist environment for optimum wound healing and allows intact removal. Silver ions released in the presence of wound exudate are an effective antimicrobial agent for up to 7 days, based on in-vitro testing, against a broad spectrum of microorganisms frequently associated with bacterial colonisation and infection of wounds.

#### **PERFORMANCE**

Silver salts are attached to the fibres and ionic silver is released in the presence of wound exudate

## Absorbency<sup>1</sup>

Higher absorbency can result in reduced dressing change frequency, minimising clinician time and disruption to the patient.

COMPETITOR 1
15.26
g/g

AQUAFIBER®
AG
16.43
g/g

Fast initial and sustained anti-microbial activity<sup>2</sup>

	AQUAFIBER® AG			COMPETITOR 1		
BACTERIA	7 DAYS	14 DAYS	21 DAYS	7 DAYS	14 DAYS	21 DAYS
MRSE	<b>~</b>	<b>~</b>	<b>~</b>	~	~	×
MRSA	<b>~</b>	<b>~</b>	<b>~</b>	~	~	×
VRE	<b>~</b>	<b>~</b>	<b>~</b>	~	~	×
S.pyogenes	<b>~</b>	<b>~</b>	<b>~</b>	~	~	×
S.epidermidis	<b>~</b>	<b>~</b>	<b>~</b>	~	~	×
E.Coli	<b>~</b>	<b>~</b>	<b>~</b>	~	~	~
C.Albicans	<b>~</b>	<b>~</b>	<b>~</b>	~	~	×
P.aeruginosa	~	~	<b>~</b>	~	~	~

#### **CASE STUDY**

Patient MB, is a 55 year old lady who was seen following an Incision and drainage of an abscess and presented to the Tissue viability team with a cavity wound to the left groin.







- DAY 1 Wound measured 11.2cm by 2.2cm and had a depth of 10.4cm
  - Wound presented as 5% necrotic, 45% slough and 50% granulating tissue
  - Wound showed clinical signs of infection erythema, heat, odeama, increased level of exudate and abnormal discharge
  - ActivHeal® AquaFiber™ Ag ribbon applied and covered with secondary dressing
  - Dressing was changed daily due to excessive exudates level
- DAY 3 All necrotic tissue removed
  - Granulation tissue increased to 60%
  - Infection and exudates levels reduced (bacterial burden reduction)
- **DAY 7** 90% granulation tissue
  - Wound depth reduced to 9.9cm
  - Exudation levels reduced
  - The dressing was discontinued and TNP initiated

ActivHeal® AquaFiber $^{\text{IM}}$  Ag dressing aided the reduction of bacterial bio-burden and the autolytic debridement of devitalised tissue.

### **INDICATIONS**

ActivHeal® AquaFiber™ Ag Antimicrobial wound dressing is indicated for the following moderately to heavily exuding, partial to full thickness wounds:

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

#### Moderate > Heavy Exudate





**Wound Types** 



Sloughy
 Necrotic
 Cavity

#### **SIZES AND CODES**

#### ACTIVHEAL® AQUAFIBER™ AG

SIZE (CM)	QTY Per Carton	QTY Per case	PRODUCT CODE
5x5	10	10	9023236
10x10	10	10	9023243
15x15	5	10	9023267
20x30	5	10	9023274
2.7x32 Ribbon	5	10	9023281



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