



High Performance Dressing with Silver

The next generation of silver gelling fiber dressings



Silver High Performance dressing is an absorbent high gelling fiber dressing containing ionic silver, designed for the management of moderate to heavily exuding chronic and acute wounds. The dressing forms a soft gel on contact with wound exudate which intimately conforms to the wound bed and aids in maintaining a moist wound environment, conducive to wound healing, whilst also aiding autolytic debridement. It contains ionic silver and effectively manages and suppresses colonization and proliferation of bacteria and yeast within the dressing for up to 7 days.

Key Benefits

- ✔ **Highly effective against a range of micro-organisms, within the dressing***
- ✔ **High absorbency and gelling¹**
- ✔ **High wet tensile strength for intact removal¹**
- ✔ **Low lateral wicking and minimal shrinkage¹**
- ✔ **Soft and conformable to anatomical contours¹**
- ✔ **Patent-protected construction²**

* when tested in-vitro.



Advanced Medical Solutions Ltd

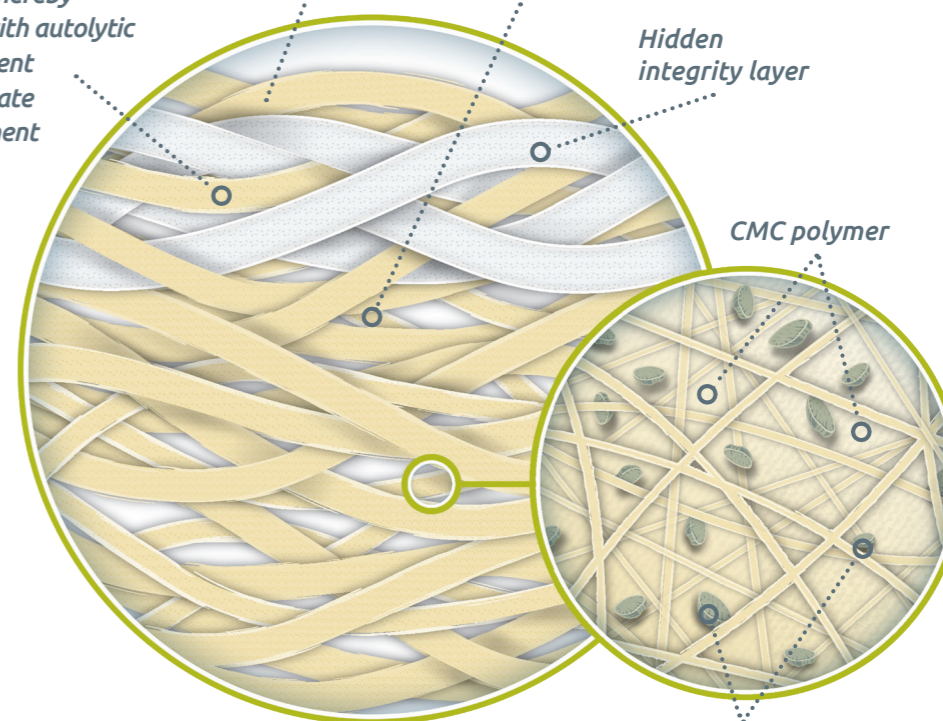


Co-spun CMC gels upon contact with wound exudate thereby helping with autolytic debridement and exudate management

Needled fiber entanglement to enhance dressing integrity

Hidden integrity layer

CMC polymer



Ionic Silver



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In-vitro testing shows effectiveness against the following challenge organisms³

Gram positive bacteria	VRE Streptococcus mutans Staphylococcus aureus
Gram negative bacteria	Enterobacter cloacae Klebsiella pneumoniae Serratia marcescens
Yeast	Candida albicans

Dressing can be used in the management of moderate to heavily exuding chronic and acute wounds and is indicated for use on the following wounds:

- ✔ **Pressure ulcers (partial and full thickness)**
- ✔ **Leg ulcers (venous stasis ulcers)**
- ✔ **Arterial ulcers (and leg ulcers of mixed etiology)**
- ✔ **Diabetic foot ulcers**
- ✔ **Traumatic wounds**
- ✔ **Surgical wounds that heal by primary intent such as dermatological and surgical incisions**
- ✔ **Surgical wounds left to heal by secondary intention such as dehisced surgical incisions and donor sites**





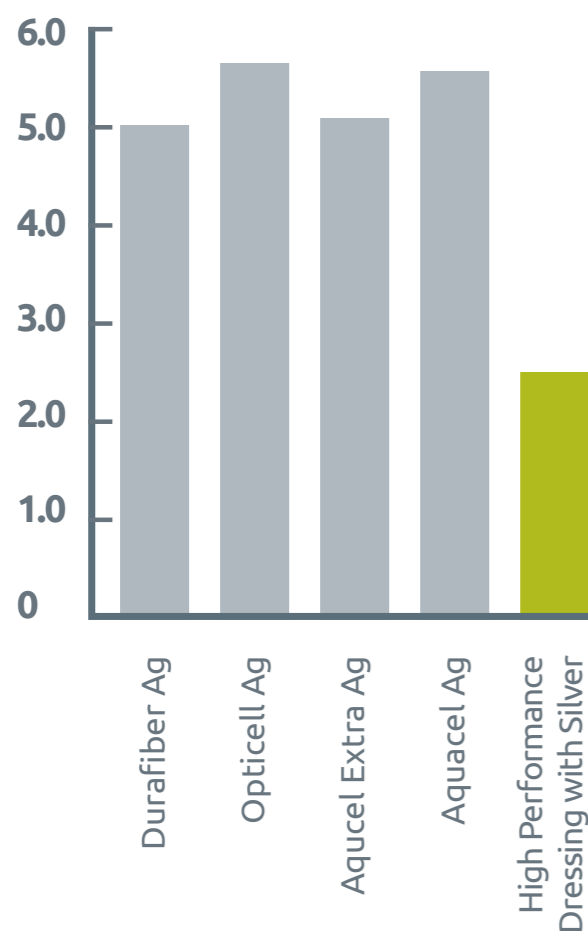
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Performance

Lateral Wicking (cm²)⁴

This test measures the likelihood of exudate to wick to the edge of the dressing upon absorption

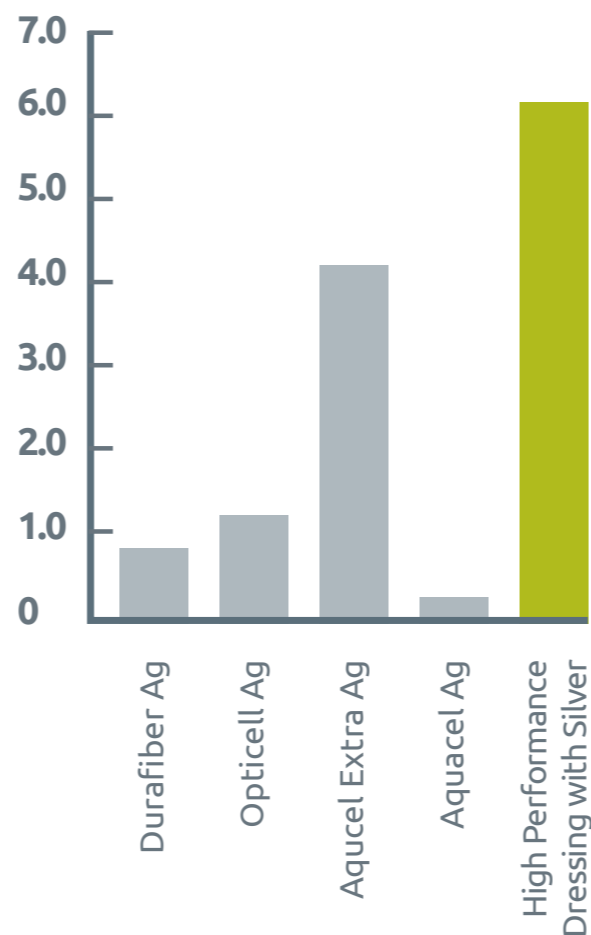
A lower score shows better performance



Wet Strength (N/cm)⁵

This test measures the strength of the dressing when saturated with exudate. If a dressing has high wet strength, it is less likely to disintegrate when removing from a wound.

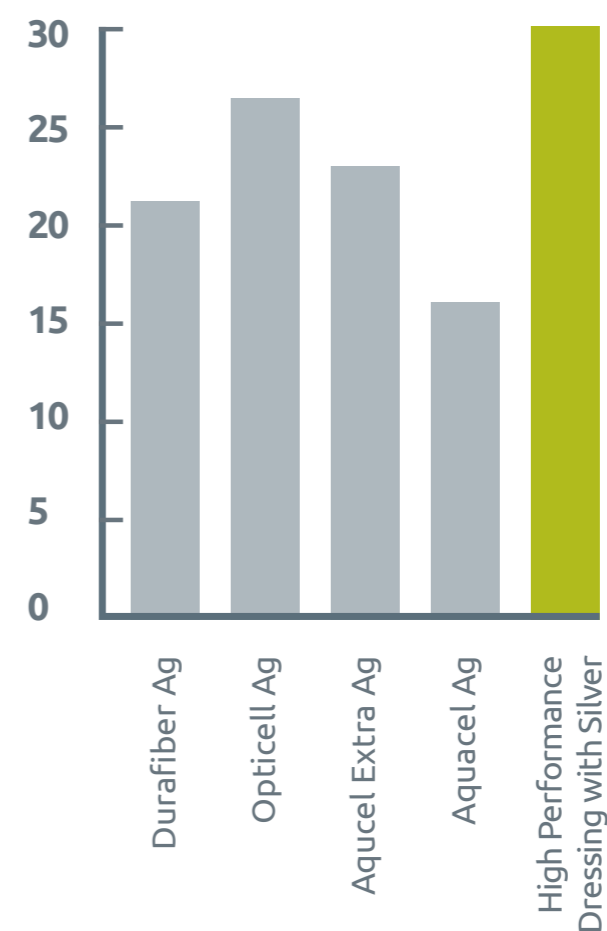
A higher score shows better performance



Absorbency (g/100cm²)⁵

This test measures the ability of the dressing to absorb and retain exudate.

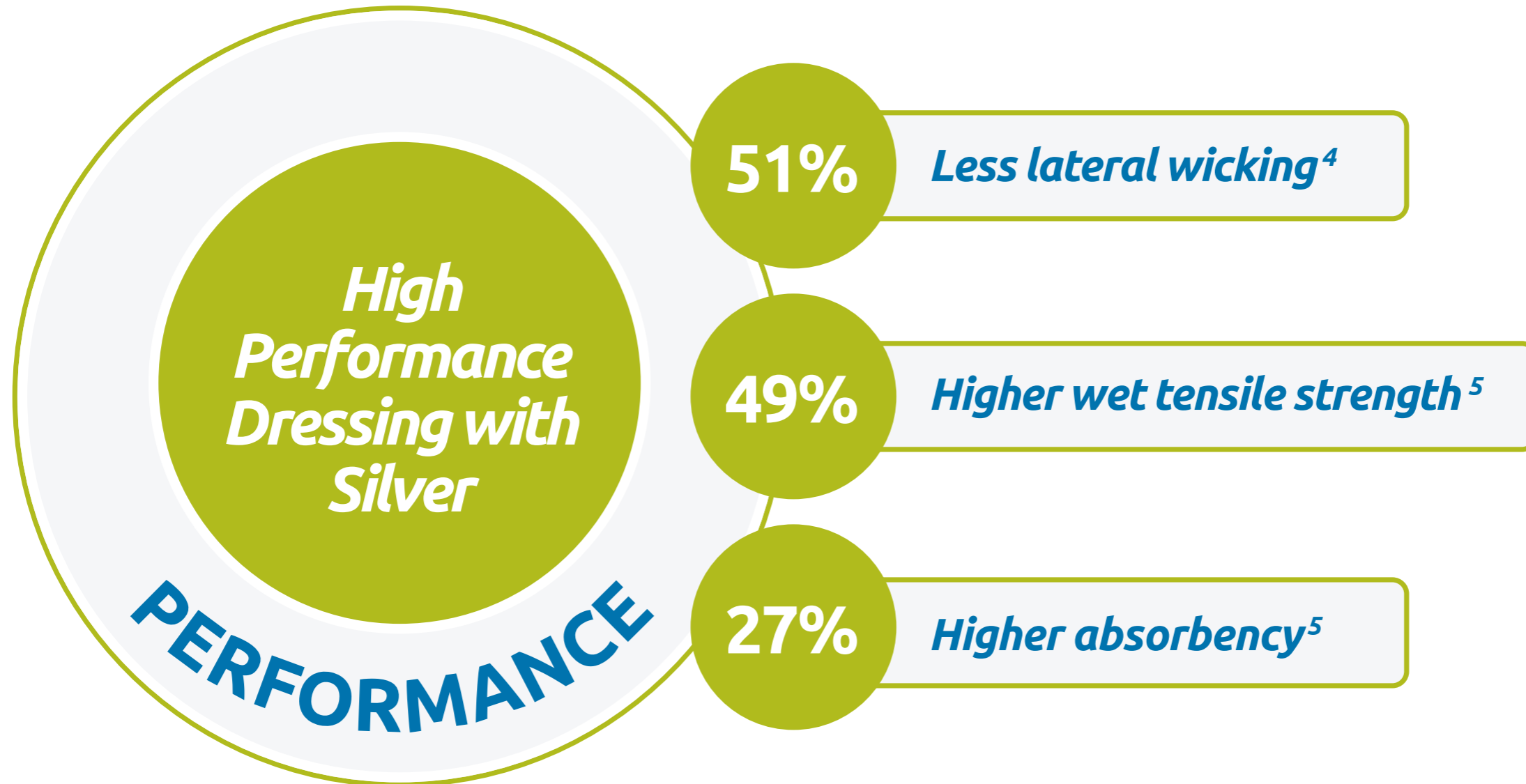
A higher score shows better performance





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Versus the market leader



References:

1. Design Verification Matrix. 2. Patent Reference GB2554651B. 3. Data on File P3525. 4 Data on File; LD149-16; LD041-18. 5 Data on File; P3525; LD149-16



High Performance Dressing with Silver

Available in sheets or ribbon

PRODUCT SELECTION

SHEET		RIBBON	
5cm x 5cm	2" x 2"	2.5cm x 30.5cm	0.75" x 18"
10cm x 10cm	4" x 4"	2cm x 46cm	1" x 12"
10cm x 12cm	4" x 4.75"		
15cm x 15cm	6" x 6"		
20cm x 20cm	8" x 8"		
20cm x 30cm	8" x 12"		

