

Aquacel® Ag

Foam

The all-in-one
dressing



Waterproof
Top Layer

Soft Foam

Aquacel® Hydrofiber
with Ionic Silver

Gentle Silicone
Adhesive

Powerful
technology in
every layer



convatec

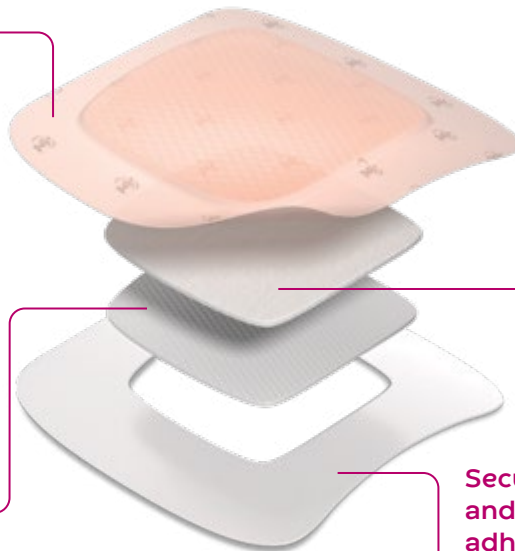
— forever caring —

Introducing Aquacel® Ag Foam dressing

The only silver foam dressing that offers the healing benefits of an Aquacel® contact layer, the comfort of foam and the bacteria-killing power of ionic silver.*¹

Allows the patient to shower and bathe as the waterproof breathable outer polyurethane film provides a bacterial and viral barrier*

Helps provide a moist wound environment for healing through the Aquacel® Hydrofiber® layer with ionic silver that gels on contact with wound fluid



Provides comfort and absorbency for excess fluid with a soft foam inner layer.

Secure, skin-friendly adhesion and easy removal gentle silicone adhesive designed to adhere to surrounding skin and support non-traumatic removal of the dressing.^{1,2}

The Aquacel® Hydrofiber® Technology difference



Micro-contours

Aquacel® Foam micro-contours and adapts to the wound bed.²

Minimises dead space where bacteria can grow.^{1,2}



Balances

Aquacel® Hydrofiber® Technology transforms into a gel on contact with fluid, keeping the wound moist and creating an ideal wound healing environment.^{6,8,9}



Locks-in

Aquacel® Hydrofiber® Technology absorbs and locks in wound exudate through vertical wicking.⁴

As a result, harmful bacteria is kept away from the wound, reducing lateral spread and helping to prevent peri-wound maceration – even under compression.^{*5-7}



Desloughs

Aquacel® Hydrofiber® Technology aids autolytic debridement, removing sloughly and devitalised tissue from the patient's wound area through vertical wicking and on removal.²⁹

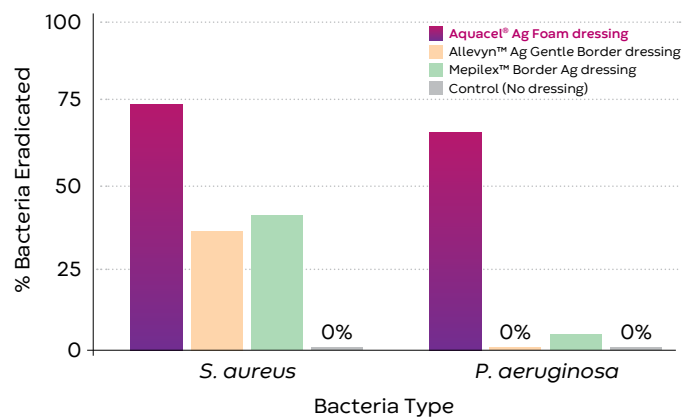
*As demonstrated *in vitro*

Proven efficiency against bacteria

Aquacel® Ag Foam wound interface layer provides rapid and sustained antimicrobial activity*^{11,12,15}

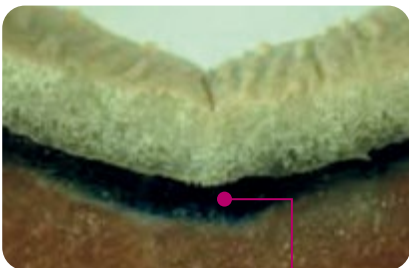
Aquacel® Ag Foam dressings contain ionic silver to kill a wide variety of microorganisms – including certain antibiotic-resistant bacteria.*^{1,11,16,17}

Aquacel® Ag Foam dressings killed more *P. aeruginosa* and *S. aureus* bacteria beneath the dressing than other silver foam dressings tested in an *in vitro* simulated shallow wound model.*¹⁶



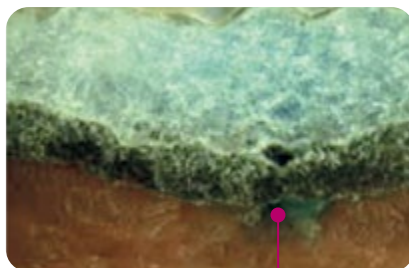
At present, **Aquacel® Ag Foam dressings** are the only silver foam dressings with Hydrofiber® Technology that microcontour to the wound bed, minimizing dead space where bacteria can grow.*¹⁹

Aquacel® Ag Foam dressing



Gelling Hydrofiber® Technology in intimate contact with the wound bed

Allevyn™ Ag Gentle Border dressing



Mepilex™ Border Ag dressing



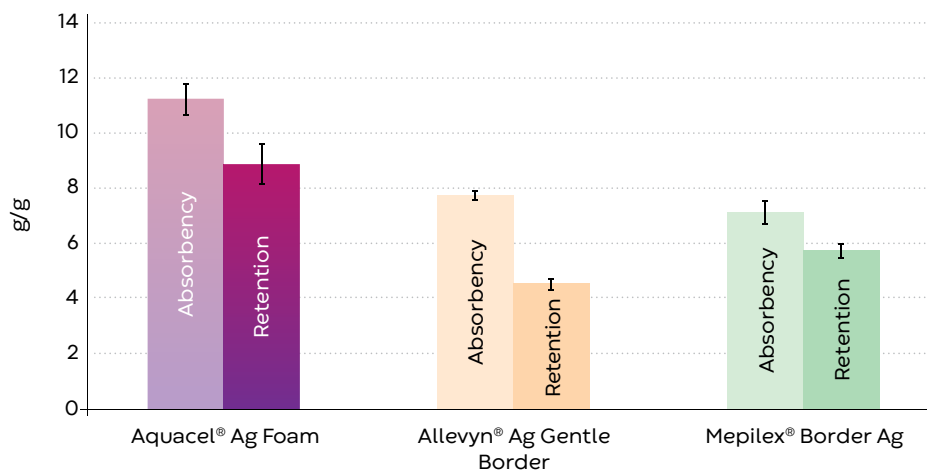
Dead space

*As demonstrated *in vitro*

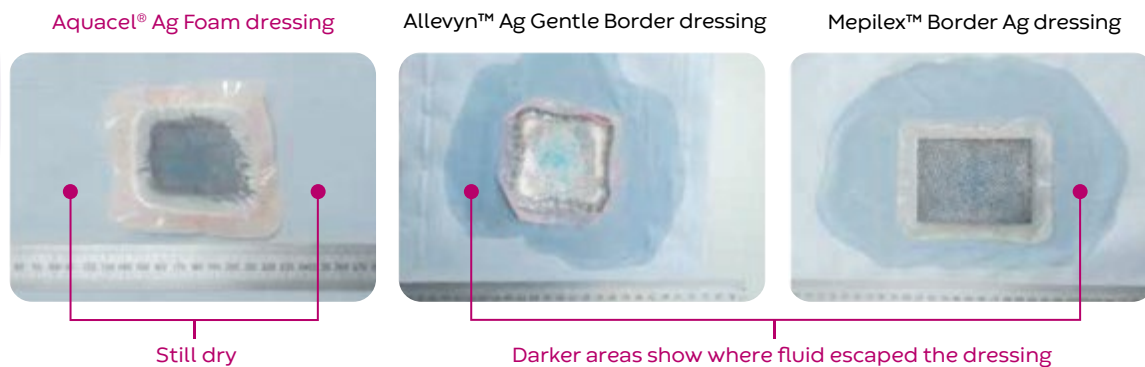
Proven under compression and helps to reduce the risk of maceration*^{20,21}

Aquacel® Ag Foam dressing absorbs and retains more exudates, even under compression

Aquacel® Ag Foam dressings absorb and retain more fluid under compression than the other silver foam dressings tested.*²⁰



Aquacel® Ag Foam dressings significantly reduced lateral spread compared to other silver foam dressings tested.*²¹



*As demonstrated *in vitro*

Helping to minimise pain and discomfort for patients

Aquacel® Ag Foam dressing helps reduce the pain associated with frequent dressing changes^{6,8,12,13}

- Silicone adhesive border is designed to adhere to surrounding skin, not the wound bed
- Skin-friendly adhesive supports simple application and removal¹⁴
 - In its gelled state supports non-traumatic dressing removal^{24a,b}
 - Does not damage tender, granulating wound tissue during dressing change
 - Upon removal, Aquacel® Ag Foam dressing resulted in low cellular adhesion in both wet and dry environments^{24a,b}
- Demonstrated low potential for dermal irritation or allergic contact sensitization²⁵

a As demonstrated in an in vitro model
b It is acknowledged that any in vitro model will have limitations, and these must be recognised and accepted in data evaluation



When to use Aquacel® Ag Foam dressing²⁶

Aquacel® Ag Foam dressings may be used for the management of both chronic and acute wounds, such as:

- wounds where there is an infection or an increased risk of infection
- leg ulcers
- venous stasis ulcers
- leg ulcers of mixed aetiology
- arterial ulcers
- pressure ulcers
- diabetic foot ulcers
- surgical wounds
- partial thickness burns
- traumatic wounds

Perfect for shallow wounds

- **For shallow, exuding wounds** that are infected or at risk of infection, use Aquacel® Ag Foam dressing
- **For deep, exuding wounds** that are infected or at risk of infection, use Aquacel® Ag+ Extra™ as primary dressing covered with an Aquacel® Foam dressing

Can be cut to shape

- **Dressings can be cut to a custom shape or size,*** keeping all the benefits of Aquacel® Hydrofiber® Technology
- **Adhesive does not stick** to gloves or itself
- **Easy** to apply and remove

*Cutting option is only for Non Adhesive versions only



Non Adhesive
10cm x 10cm



Non Adhesive
15cm x 15cm



Non Adhesive
20cm x 20cm

Wound Hygiene²⁷



Use **Aquacel® Ag Foam** as part of the Dress step of Wound Hygiene. Wound Hygiene is a proactive wound healing strategy to be used at every dressing change. Learn more at woundhygiene.com

Aquacel® Ag Foam The all-in-one dressing



Effective against bacteria^{28*}



Containing ionic silver, Aquacel® Ag Foam dressing:

- Starts to kill a broad spectrum of pathogens including in as little as 30 minutes
- Continues to provide sustained antimicrobial activity for up to 7 days

Great combination



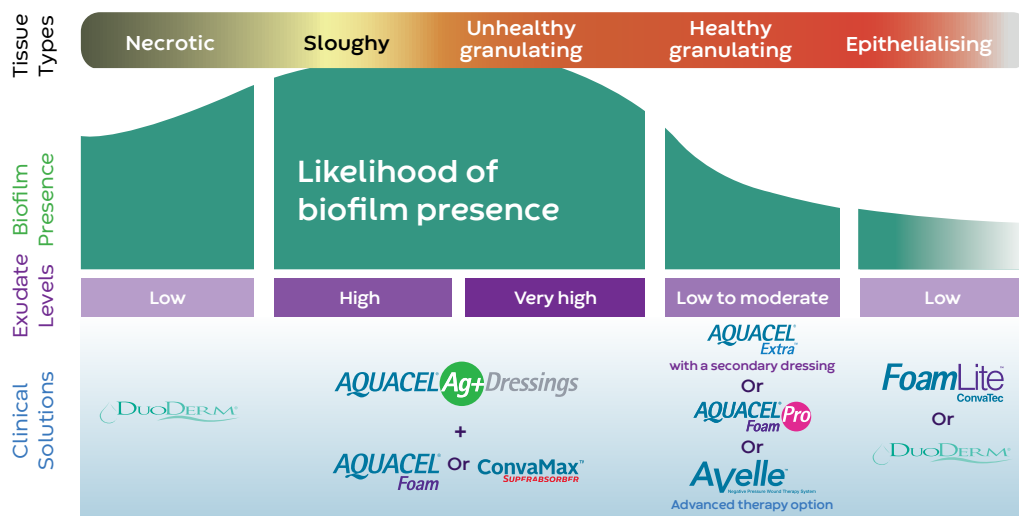
The only silver foam dressing that offers the **healing benefits of an Aquacel® Hydrofiber® contact layer**, the comfort of foam, and the bacteria-killing power of ionic silver.²⁴

The all-in-one dressing



Perfect for shallow wounds and patients at higher risk of re-infection.

The right dressing at the right time



Remarks

Aquacel® range (excluding Aquacel® Foam Pro), Kaltostat® and ConvaMax™ can be used as part of the compression therapy
 Aquacel® Ag Foam can be used in shallow wounds and if All-In-One dressing is preferred
 Kaltostat® promotes hemostasis upon contact with a bleeding wound. This primary dressing should be used with a secondary cover dressing

Aquacel® Ag Foam dressing sizes

Adhesive



8cm x 8cm
Product Code: 420805
Pack Size: 10



10cm x 10cm
Product Code: 420681
Pack Size: 10



12.5cm x 12.5cm
Product Code: 420627
Pack Size: 10



20cm x 16.9cm (Sacral)
Product Code: 420648
Pack Size: 5



19.8cm x 14cm (Heel)
Product Code: 420647
Pack Size: 5

Non Adhesive



5cm x 5cm
Product Code: 420639
Pack Size: 10



10cm x 10cm
Product Code: 420642
Pack Size: 10



15cm x 15cm
Product Code: 420645
Pack Size: 5



20cm x 20cm
Product Code: 420646
Pack Size: 5

References: 1. Jones SA, Bowler PG, Walker M, Parsons D. Controlling wound bioburden with a novel silver-containing Hydrofiber dressing. *Wound Repair Regen.* 2004;12(3):288-294. 2. Bowler P, Jones S, Towers V, Booth R, Parsons D, Walker M. 2010. Dressing conformability and silver-containing wound dressings. *Wounds UK*, 6:14-20. 3. Jones SA, Bowler PG, Walker M. 2005. Antimicrobial activity of silver-containing dressings is influenced by dressing conformability with a wound surface. *WOUNDS*, 17:263-270. 4. Waring MJ, Parsons D. 2001. Physicochemical characterisation of carboxymethylate spun cellulose fibres. *Biomaterials*, 22(9):903-912. 5. Parsons D, Bowler PG, Myles V, Jones SA. 2005. Silver antimicrobial dressings in wound management: A comparison of antibacterial, physical and chemical characteristics. *WOUNDS*, 17:222-232. 6. Barnea Y, Amir A, Leshem D, et al. 2004. Clinical comparative study of Aquacel and paraffin gauze dressing for split-skin donor site treatment. *Ann Plast Surg*, 53(2):132-136. 7. A Comparison of the In vitro Bio-Physical Performance Characteristics of Silicone Foam Dressings Used in Wound Management. WHRI3770 TA286. Data on file, Convatec. 8. Kogan L, Moldavsky M, Szvalb S, Govrin-Yehudain J. 2004. Comparative study of Aquacel and Silverol treatment in burns. *Ann Burns Fire Disasters*, 17(4):201-207. 9. Caruso DM, Foster KN, Hermans MHE, Rick C. 2004. Aquacel® Ag in the management of partial-thickness burns: Results of a Clinical Trial. *J. Burn Care Rehabil.* 25:89-97. 10. Newman GR, Walker M, Hobot JA, Bowler PG. 2006. Visualisation of bacterial sequestration and bacterial activity within hydrating Hydrofiber® wound dressings. *Biomaterials*, 27(07):1129-1139. 11. Jones SA, Bowler PG, Walker M, Parsons D. 2004. Controlling wound bioburden with a novel silver-containing Hydrofiber dressing. *Wound Repair Regen.* 12(3):288-294. 12. Armstrong SH, Brown DA, Hill E, Ruckley CV. A randomized trial of a new Hydrofiber dressing, Aquacel™, and an alginate in the treatment of exuding leg ulcers. Presented at: 5th European Conference on Advances in Wound Management; Harrogate, UK; November 1995. 13. Caruso DM, Foster KN, Blome Eberwein SA, et al. 2006. Randomized clinical study of Hydrofiber dressing with silver or silver sulfadiazine in the management of partial thickness burns. *J Burn Care Res*, 27(3):298-309. 14. Healthy Volunteer Study Report, Protocol CW-0207-11-A736. Data on file, Convatec. 15. CVT trials 17650 and competitor products: evaluation of cellular adhesion to wound dressings. Data on file, Convatec Inc. 16. Bowler PG, Welsby S, Towers V, et al. 2012. Multidrug-resistant organisms, wounds and topical antimicrobial protection. *Int Wound J*, 9:387-396. 17. The Antimicrobial Activity of Aquacel™ Ag foam over 7 Days using a Simulated Wound Fluid Model. Microbiological Application. WHRI3687 MA211.2013. Data on file, Convatec. 18. The antimicrobial activity of Aquacel™ Ag Foam adhesive using a simulated shallow wound microbial model. Microbiological Application. WHRI3771 MA221. Data on file, Convatec. 19. In vitro testing of Aquacel™ Ag Foam and Competitor Dressings – Intimate Contact. Market Support. WHRI3661 MS100. 2013. Data on file, Convatec. 20. In vitro testing of Aquacel™ Ag Foam dressing and Competitor dressings – Lateral Spread determination. Market Support. WHRI3662 MS101. 2013. Data on file, Convatec. 21. In vitro testing of Aquacel™ Ag Foam dressing and Competitor dressings – Fluid Absorbency & Retention under Compression. Market Support. WHRI3665 MS104. 2013. Data on file, Convatec. 22. In vitro testing of Aquacel™ Ag Foam and Competitor Dressings - Free Swell Absorbency and Fluid Retention. WHRI3633 MS102. 23. In vitro testing of Aquacel™ Ag Foam dressings and Competitor Dressings – Visual Assessment of Retention of Fluid under Compression. Market Support. WHRI3666 MS105. 2013. Data on file, Convatec. 24. CVT trials 17650 and competitor products: evaluation of cellular adhesion to wound dressings. Data on file, Convatec. 25. Repeat Insult Patch Test CW-0206-11-A730. Data on file, Convatec. 26. Aquacel Ag Foam [Instructions for use]. WI-0010, Ver. 7.0. 27. Murphy C, Atkin L, Swanson T, et al. 2020. International consensus document. Defying hard-to-heal wounds with an early antibiofilm intervention strategy: wound hygiene. *J Wound Care*, 29 (Suppl 3b):S1-28. 28. The Antimicrobial Activity of Aquacel™ Ag foam over 7 Days using a Simulated Wound Fluid Model. Microbiological Application. WHRI3687 MA211.2013. Data on file, Convatec. 29. Coutts, P., Sibbald, G. The effect of a silver-containing Hydrofiber dressing on superficial wound bed and bacterial balance of chronic wounds. *International Wound Journal*. 2005;2(4):348-356.

ALWAYS FOLLOW THE DIRECTIONS FOR USE.



For further information call
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New Zealand **0800 441 763** or visit www.convatec.co.nz