



## Overcome the challenges of partial thickness burns with AQUACEL® Ag BURN dressing

AQUACEL® Ag BURN dressing is specially designed for use on partial thickness burns (PTBs). It benefits from the gelling action of Hydrofiber® Technology, which is proprietary to ConvaTec.



### Minimizing painful dressing changes

- AQUACEL® Ag BURN can be left in place on PTBs and donor sites for up to 21 days or until clinically indicated, thus minimizing the number of dressing changes.<sup>1</sup>
- Because it contains Hydrofiber® Technology, the dressing gels on contact with the wound, reducing pain while *in situ* and helping to reduce pain and trauma upon removal.<sup>2-5</sup>



### Reducing the risk of infection

- Harmful components contained in exudate – such as bacteria that may cause infection – are locked away in the wound dressing.<sup>†6-7</sup>
- AQUACEL® Ag BURN dressing contains ionic silver – a proven antimicrobial – that kills a broad spectrum of pathogens, including MRSA, VRE, *S. aureus*, *P. aeruginosa*, *C. krusei*, *A. niger* and *B. fragilis*.<sup>†8</sup>

† As demonstrated *in vitro*

#### Bacterial sequestration within the silver Hydrofiber® Technology dressing<sup>9</sup>



Green = Alive Red = Dead t = Time

Rapid confocal laser scanning microscopy allows 3D reconstruction to show the density of sequestered bacteria and extent of killing within the AQUACEL® Ag dressing.<sup>9</sup>

### Apply it, leave it,\* help heal it

\*AQUACEL® Ag BURN dressing provides a comfortable environment while the dressing is *in situ* or upon removal. Although the dressing may be left in place for up to 21 days, clinical judgment is recommended to determine whether multiple dressing changes should occur during that period. Please see package insert for complete Directions for Use.



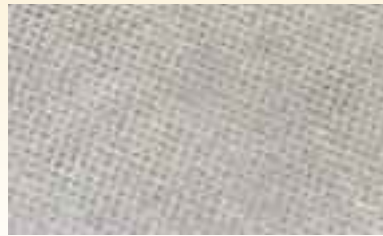


## Helps allow mobility while the dressing is in place

Proprietary Hydrofiber® Technology reinforced with Nylon stitching:

- Provides flexibility, promoting patient mobility
- Good integrity when wet
- Minimal shrinkage

### Key technologies



Hydroentangled Hydrofiber® Technology



Stitchbonding technology

## A dressing designed in consultation with burn surgeons and nurses

- AQUACEL® Ag BURN dressing conforms closely to the wound bed, minimizing the spaces where bacteria can thrive.<sup>†10</sup>
- It creates and maintains an environment that is favorable to healing and is designed to detach during healing and re-epithelialization.
- The dressing is easy to apply because it is available in larger rectangular sizes and various glove sizes appropriate for burn patients.
- It is also appropriate for the management of donor sites.

†AQUACEL® Ag BURN dressing is the same Hydrofiber® Technology as AQUACEL® Ag dressing with the addition of Nylon thread and with slightly reduced absorption and retention rates.<sup>11</sup>

### References

1. Clinical Study Report CW-0508-06-A083: A Phase II, Non-Comparative Evaluation of Carboxymethylcellulose Silver Reinforced with Nylon in the Care of Partial Thickness Burns, July 2008. 2. Caruso DM, Foster KN, Blome-Eberwein SA, et al. Randomized clinical study of Hydrofiber dressing with silver or silver sulfadiazine in the management of partial-thickness burns. *J Burn Care Res.* 2006;27(3):298-309. 3. 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. 4. Barnea Y, Amir A, Leshem D, et al. Clinical comparative study of AQUACEL® and paraffin gauze dressing for split-skin donor site treatment. *Ann Plast Surg.* 2004;53(2):132-136. 5. Kogan L, Moldavsky M, Szvalb S, Govrin-Yehudain J. Comparative study of AQUACEL® and Silverol treatment in burns. *Ann Burns Fire Disasters.* 2004;17(4):201-207. 6. Walker M, Hobot JA, Newman GR, Bowler PG. Scanning electron microscopic examination of bacterial immobilization in a carboxymethyl cellulose (AQUACEL®) and alginate dressing. *Biomaterials.* 2003;24(5):883-890. 7. Bowler PG, Jones SA, Davies BJ, Coyle E. Infection control properties of some wound dressings. *J Wound Care.* 1999;8(10):499-502. 8. The microbicidal properties of Apollo Burns Dressing. WHRI 3239 MA132 May 21, 2009. Data on file ConvaTec. 9. Newman GR, Walker M, Hobot J, Bowler P. Visualisation of bacterial sequestration and bactericidal activity within hydrating Hydrofiber® wound dressings. *Biomaterials.* 2006;27:1129-1139. 10. Jones S, Bowler PG, Walker M. Antimicrobial activity of silver-containing dressings is influenced by dressing conformability with a wound surface. *WOUNDS.* 2005;17(9):263-270. 11. HFM 009/032 February 13, 2008. Data on file, ConvaTec.

### AQUACEL® Ag BURN dressing (antimicrobial – with silver)

Order Code	Dressing Size (cm)	Dressing Size (inches)	Pack Size
<b>Flat</b>			
403786	13cm x 10cm	5 in. x 4 in.	5
403787	17cm x 15cm	6.7 in. x 6 in.	5
403788	23cm x 30cm	9 in. x 12 in.	5
403789	23cm x 100cm	9 in. x 39 in.	3
403790	54cm x 45cm	21 in. x 17.7 in.	3
<b>Gloves</b>			
403791	Size 1	–	1
403792	Size 2	–	1
403793	Size 3	–	1
403794	Size 4	–	1
403795	Size 5	–	1

### AQUACEL® BURN dressing (non-silver version)

Order Code	Dressing Size (cm)	Dressing Size (inches)	Pack Size
<b>Flat</b>			
403778	23cm x 30cm	9 in. x 12 in.	5
403779	23cm x 100cm	9 in. x 39 in.	3
403780	54cm x 45cm	21 in. x 17.7 in.	3

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