



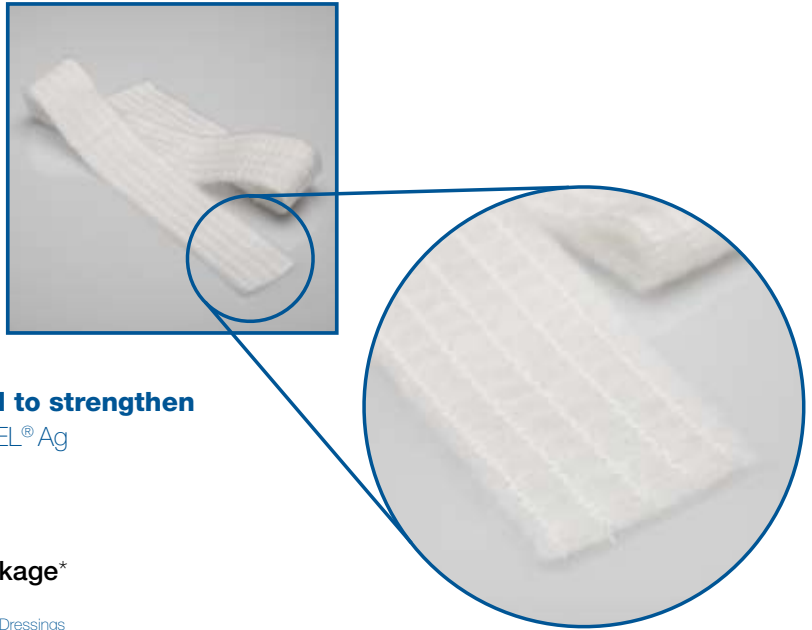
## Introducing STRENGTH



**Now even stronger**  
AQUACEL® and AQUACEL® Ag  
Dressings with Strengthening Fiber

# Introducing STRENGTH

AQUACEL® and AQUACEL®Ag Dressings with Strengthening Fiber have all the advantages of the original AQUACEL® and AQUACEL® Ag Ribbon Dressings and now **even more strength**<sup>1</sup>



## Stitchbonding has been added to strengthen

the original AQUACEL® and AQUACEL® Ag Ribbon Dressings<sup>1</sup>

- **Over 20 times stronger\***
- More than **1.3 times less shrinkage\***

\*Compared with the original AQUACEL® and AQUACEL® Ag Dressings



# Some of the many potential applications

The **added strength** of AQUACEL® and AQUACEL®Ag Dressings with Strengthening Fiber makes it an ideal partner in the management of:\*

- excised abscesses
  - **MRSA infection** is found in approximately **61% of abscesses**<sup>12</sup>
- excised pilonidal cysts, plus tunnelling and undermining wounds
- cavity wounds
  - **absorbs exudate and micro-organisms**<sup>9</sup>

Other potential applications include:

- sinus tracts (post-procedure)
- suture lines
- fingers and toes of paediatric patients (burns, abrasions)
- orthopaedic pin insertion sites
- tube insertion site (g-tube, percutaneous endoscopic gastronomy)
- finger or toe degloving
- circumcision sites

\*See product insert.



# The benefits of STRENGTH



## All the advantages of AQUACEL® Dressings:

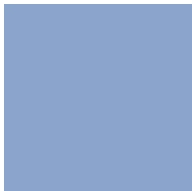
- supports wound healing by providing a moist wound environment<sup>2</sup>
- protects the periwound skin<sup>2</sup>
- helps reduce pain in situ and on dressing removal<sup>3-6</sup>

## All the advantages of AQUACEL® Ag Dressings:

- provides rapid<sup>7</sup> and sustained<sup>8</sup> antimicrobial activity against *P. aeruginosa* and *S. aureus*, in vitro

## Plus the **added advantages** of:<sup>1</sup>

- increased strength to help prevent breakage
- reduced shrinkage



# The technology behind the success

AQUACEL® and AQUACEL® Ag Dressings with Strengthening Fiber contain the **unique ConvaTec Hydrofiber® technology**, which gels upon contact with wound exudate.

This gelling action allows AQUACEL® and AQUACEL® Ag Dressings with Strengthening Fiber to:

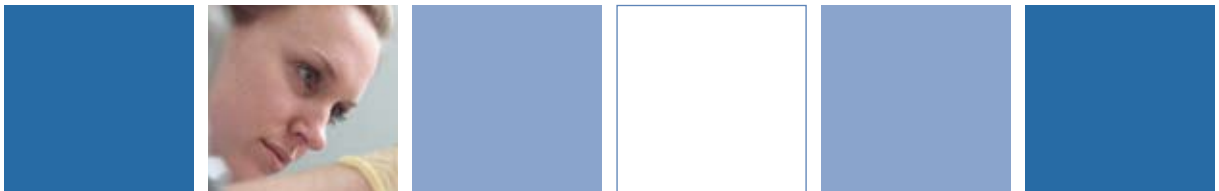
- **lock in exudate and micro-organisms** that are contained within the exudate<sup>9</sup>
- **contour** to the wound bed<sup>10</sup>
- **respond to the wound environment**
  - absorbs wound fluid and creates a soft gel
  - silver version releases ionic silver in a controlled manner as wound exudate is absorbed<sup>\*7,11</sup>



**Hydrofiber®**  
ConvaTec Technology



Artist's impression



\*The amount of silver released is controlled by the maximum amount of silver that can get into solution.

# Ordering information

AQUACEL® Dressing with Strengthening Fiber		AQUACEL®Ag Dressing with Strengthening Fiber	
Product code	Size, Dressings per pack	Product code	Size, Dressings per pack
403770	2 cm x 45 cm (0.75 po x 18 po), 5 dressing pack	403771	2 cm x 45 cm (0.75 po x 18 po), 5 dressing pack

## AQUACEL® and AQUACEL® Ag Dressings with Strengthening Fiber – AQUACEL® just got stronger!

For more information, call the ConvaTec Customer Relations Center at 1-800-465-6302, Monday through Friday, 8:00 AM to 7:00 PM (EST), or visit our website at [www.convatec.ca](http://www.convatec.ca)



#### References:

1. AQUACEL® and AQUACEL® Ag with strengthening fiber. WHR13178 TA155. October 31, 2008. Data on file, ConvaTec.
2. Robinson B.J. The use of a hydrofibre dressing in wound management. *J Wound Care* 2000;**9**(1):32-34.
3. Armstrong SH, Brown DA, Hill E, Ruckley CV. A randomized trial of a new Hydrofibre 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 Aug;**53**(2):132-136.
5. Caruso DM, Foster KN, Blome-Eberwein SA et al. Randomized clinical study of Hydrofibre dressing with silver or silver sulfadiazine in the management of partial-thickness burns. *J Burn Care Res* 2006;**27**(3):298-309.
6. 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.
7. Jones SA, Bowler PG, Walker M, Parsons D. Controlling wound bioburden with a novel silver-containing Hydrofibre dressing. *Wound Rep Reg*. 2004;**12**:288-294.
8. Parsons D, Bowler PG, Myles V, Jones S. Silver antimicrobial dressings in wound management: a comparison of antibacterial, physical and chemical characteristics. *Wounds* 2005;**17**(6):222-232.
9. Bowler PG, Jones SA, Davies B.J, Coyle E. Infection control properties of some wound dressings. *J wound care*. 1999;**8**:499-502.
10. Hoekstra MJ, Hermans MH, Richters CD, Dutraux RP. A histological comparison of acute inflammatory responses with a hydrofibre or tulle gauze dressing. *J Wound Care*. 2002;**11**(3):113-117.
11. Bowler P. Progression toward healing: wound infection and the role of an advanced silver-containing Hydrofibre dressing. *Ostomy Wound Manage*. 2003;**49**:2-5.
12. Moran G.J, Krisnadasan A, Gorwitz RJ et al. Methicillin-resistant *S. aureus* infections among patients in the emergency department. *N Engl J Med*. 2006;**355**:666-674.

Date of preparation: January 2009

AP-006487-MM/CA

VCode: V596

Hydrofibre, AQUACEL and AQUACEL Ag are registered trademarks of ConvaTec Inc. © 2009 ConvaTec Inc.

Our world is what we make of it™

