Why AQUACEL® Dressings?
Because Hydrofiber® Technology beats hype every time.

AQUACEL® Dressings are the answer.
The family that helps heal.

In 1996, ConvaTec introduced AQUACEL® dressing, the world’s first dressing with Hydrofiber® Technology. Since then, we’ve listened to feedback from our customers and extended this unique technology to more products that serve the specific needs of our patients. Now, the original AQUACEL® dressing has grown into an entire family of dressings that help protect and heal wounds, including surgical incisions, burns and more.

You’ll find your answer in the AQUACEL® family of dressings.

Exudate Management

The first dressing in the Hydrofiber® family, the unique gelling of AQUACEL® dressing is like no other. Supports wound healing by creating a moist wound environment,* helps protect peri-wound skin and reduces maceration.16,17 A versatile dressing for moderately-to highly-exuding chronic and acute wounds.

AQUACEL®Ag dressing kills superbugs, such as MRSA and VRE,* within 30 minutes.3

Exudate and Infection

AQUACEL® Ag dressing with ionic silver provides rapid, effective, sustained antimicrobial activity – even against certain antibiotic-resistant bacteria (“superbugs”).2-12,14,41 A versatile dressing for moderately-to highly-exuding chronic and acute wounds that are infected or at risk of infection.
Why AQUACEL® Dressings?

Manages exudate
- Turns into a cohesive gel when it touches exudate
- Absorbs and locks in the exudate, preventing lateral spread\(^\text{13,14}\)
- Helps maintain a moist wound environment,\(^\text{15}\)
- Protects peri-wound skin and reduces maceration\(^\text{16,17}\)
- AQUACEL® dressings:
  - Lock away bacteria\(^\text{18-21}\)
  - Micro-contour to the wound bed, minimising dead space where bacteria can grow\(^\text{2,22}\)

Manages infection
- AQUACEL® Ag dressings with ionic silver:
  - Kill a variety of pathogens – including superbugs, such as MRSA and VRE\(^\text{2-12}\) – within 30 minutes\(^3\)
  - Sustain antimicrobial activity for up to 14 days\(^3,4,6\)

Micro-contours to wound bed\(^\text{2}\)
- Minimises ‘dead space’ where bacteria can grow\(^2,22\)
- Maintains moisture balance in the wound bed\(^\text{15}\)

Helps minimise pain
- Clinically proven to help minimise pain while \textit{in situ} and upon removal\(^\text{23-36}\)
- AQUACEL® Burn can be left on for up to 21 days or until clinically indicated, which may lead to fewer dressing changes for burn patients\(^\text{37-40}\)

Supported by evidence
- Supported by more than 160 pieces of evidence
- A wide range of study designs demonstrating \textit{in vitro} efficacy and \textit{in vivo} patient-oriented effectiveness:
  - Randomised controlled trials (RCT)
  - Published \textit{in vivo} studies
  - Presented \textit{in vivo} case studies and posters
  - Published \textit{in vitro} studies
  - Presented \textit{in vitro} posters

Strength and Absorbency
All the benefits of AQUACEL® dressing with 39% more absorption and 9 times more strength.\(^\text{42}\) For wounds where extra absorbency and strength are required.

Comfort and Control
The comfort and simplicity of a foam plus the healing benefits of AQUACEL® dressing. Available in a range of sizes and shapes in adhesive – with a gentle silicone border designed to adhere to surrounding skin – and non-adhesive.

\(^\text{As demonstrated \textit{in vitro}}\)
\(^\text{As compared to AQUACEL® dressing}\)
**Hydrofiber® Technology**

Hydrofiber® Technology, found in the AQUACEL® family of dressings, is uniquely designed to:

- **Lock in***: wound exudate and bacteria*¹⁸-²¹ and reduce lateral spread of fluid*¹³,¹⁴
- **Micro-contour***: to the wound bed maintaining an optimal moisture balance*¹⁵ and eliminating dead space where bacteria can grow*²,²²
- **Respond***: to wound fluid levels by forming a cohesive gel; AQUACEL® Ag dressing also provides a reservoir of silver ions for on-demand anti-microbial activity*²-⁶,¹⁴,⁴¹

*As demonstrated in vitro

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**Help Minimise Dressing Changes and Pain**

Designed specifically for burns. A wear time of up to 21 days or until clinically indicated helps minimise the need for painful dressing changes,⁷⁻⁴⁰ and the dressing gently detaches itself as the burn heals. Flexibility promotes patient mobility – it’s even available in a glove.

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**Minimise Infection and Blistering**

With the skin-like flexibility of DuoDERM® dressing, this dressing is specially designed to protect surgical incisions with a waterproof, viral and bacterial barrier. A study showed reduction in incision infection by 67% and in blistering by 88%*⁴,¹⁻⁴⁶.

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**AQUACEL® Burn**

Coming Soon

**AQUACEL®Ag Surgical**

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**Tried.**

More than 15 years of clinical evidence.

**True.**

Unique technology, exclusively from ConvaTec.

**Trusted.**

More than 400 million AQUACEL® Dressings sold.
Use this guide to help you choose the appropriate Primary, Secondary and Specialty dressings.

**PRIMARY**

- AQUACEL®
- AQUACEL'Extra™
- AQUACEL'Ag
- AQUACEL'Ag'Extra™ Coming Soon

**PRIMAR/Y/SECONDARY**

- AQUACEL'Foam

**SPECIALTY**

- AQUACEL® RIBBON with strengthening fibre
- AQUACEL’Ag RIBBON with strengthening fibre
- AQUACEL'Burn Coming Soon
- AQUACEL'Surgical
- AQUACEL’Ag' Surgical

**PAIRINGS**

For exuding wounds with depth, consider:

- AQUACEL + AQUACEL'Foam

For heavy exudate control with foam comfort, consider:

- AQUACEL'Extra™ + AQUACEL'Foam

For infection prevention with foam comfort, consider:

- AQUACEL'Ag + AQUACEL'Foam

For protection and management of lightly exuding wounds, also consider DuoDERM® products from ConvaTec.
Antimicrobial activity of silver-containing dressings is influenced by dressing conformability with a wound surface. In vivo microcalorimetric studies on wound dressings have demonstrated that the conformability of dressings to the wound surface is a significant factor in the antimicrobial activity of the dressing. This is because the conformability of the dressing to the wound surface affects the contact between the dressing and the wound, which in turn affects the antimicrobial activity of the dressing.

For further information and advice call the Customer Support Freecall: 1800 339 412.