

# DESIGNED NOT TO LEAK



**TIELLE<sup>®</sup>**  
FAMILY

  
with  
**LIQUALOCK<sup>™</sup>**  
ADVANCED ABSORPTION TECHNOLOGY



 **Systagenix**  
An Acelity Company

## WHAT ARE THEY?

The TIELLE® Family are a range of hydropolymer foams with LiquaLock® Technology. They come in a wide range of sizes, shapes and fluid handling capacity, allowing you to find a dressing that suits your patients' needs.

Exudate level

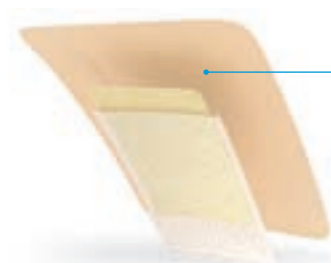
LOW

MEDIUM

HIGH

HIGH

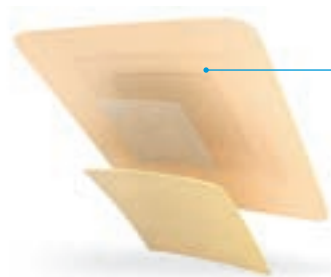
HIGH



### TIELLE® Lite

Adhesive dressing for low to non exuding wounds

- Non-adherent layer does not adhere to the wound bed even in the presence of blood and/or low levels of exudate<sup>1</sup>
- Wide range of sizes for post-operative use



### TIELLE®

Adhesive dressing for low to moderate exuding wounds

- The non-woven wicking layer distributes fluid across the dressing maximizing moisture vapor transmission<sup>2</sup>



### TIELLE® Plus

Adhesive dressing for moderate to high exuding wounds

- TIELLE® Plus demonstrated superior fluid handling capacity in vitro compared to other foam dressings<sup>3-4</sup>
- The super absorbent wicking layer absorbs up to 30x its own weight in vitro<sup>2-3</sup> providing extra absorbency to prevent maceration and increase wear time<sup>2</sup>

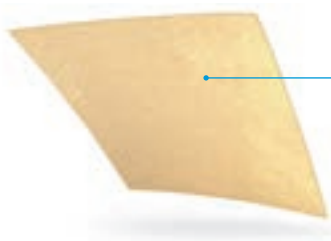


### TIELLE® Max

Non-adhesive cut-able dressing for low to highly exuding wounds

- The hydropolymer layer expands and conforms to the wound bed. It locks fluid away from the wound bed minimizing the risk of leakage and maceration, even under compression<sup>2,5</sup>
- In vitro test shows that when compared to other foam dressings\* studied, TIELLE® Max demonstrated the longest wear time before dressing failure (5-7 days)<sup>6</sup>

\*Allevyn non-adhesive, Mepilex, Biatain Soft hold, Biatain non-adhesive, Versiva XC non-adhesive, 6. Activeheal no-adhesive. Delbono, M. Leg Simulation Model to Assess the Fluid Handling Capabilities of Dressings WIC 2011.



### TIELLE® Packing

Non-adhesive dressing for low to highly exuding wounds

- Highly absorbent, ideal for chronic and deep cavity wounds
- Can be cut to fit different wound sizes and may be folded or layered into cavities and sinuses

## HOW DO THEY WORK?

### Fluid retention

All TIELLE® Family dressings contain LiquaLock® Technology to enable them to retain significantly more fluid than market leading competitor dressings<sup>7</sup>.

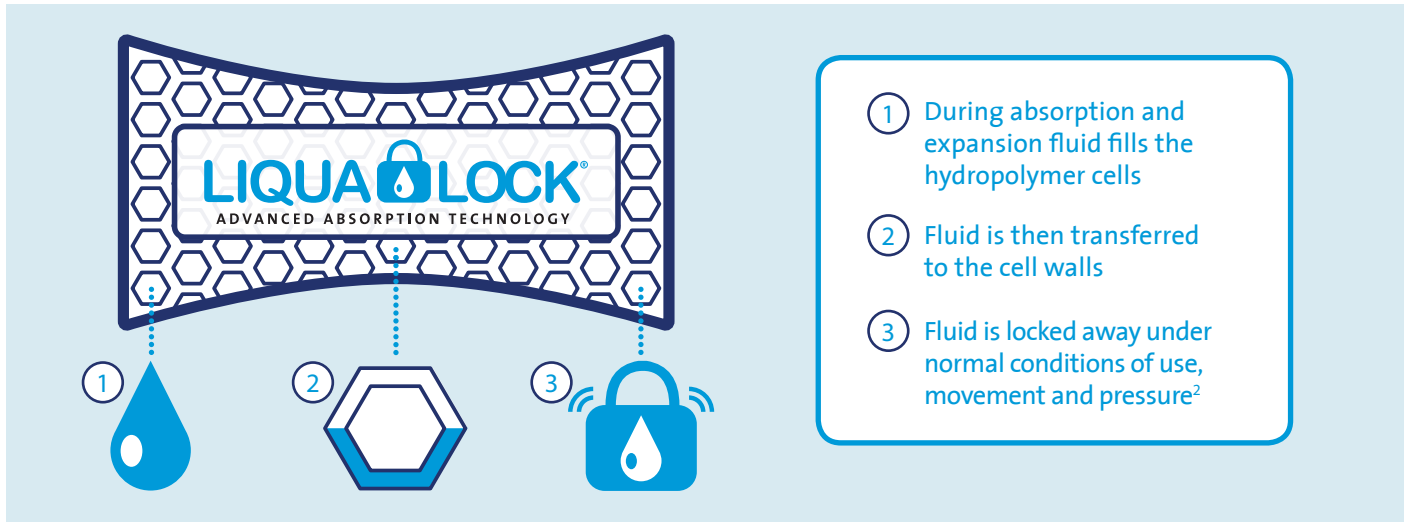


LiquaLock® technology ensures fluid is locked away within the dressing, minimizing the risk of leakage and maceration\*, even under the pressures exerted by compression bandaging.

2. \*\*Delbono, M. et al. The Development of a Leg Simulation Model to Assess the Fluid Handling Capabilities of Dressings. WIC 2011.

5. \*\*Foster, S. and Mistry, P. Evaluating The Performance of Foam Dressings When Used in Combination With Compression Therapy. WIC 2011.

7. \*Mellor J. and Boothman S. TIELLE® hydropolymer dressings: wound responsive technology, The Exudate Supplement Part two P14-17. Published with the Br J Nurs Vol 12 No 20 & Br J, Community Nurs Vol 8 No.11.



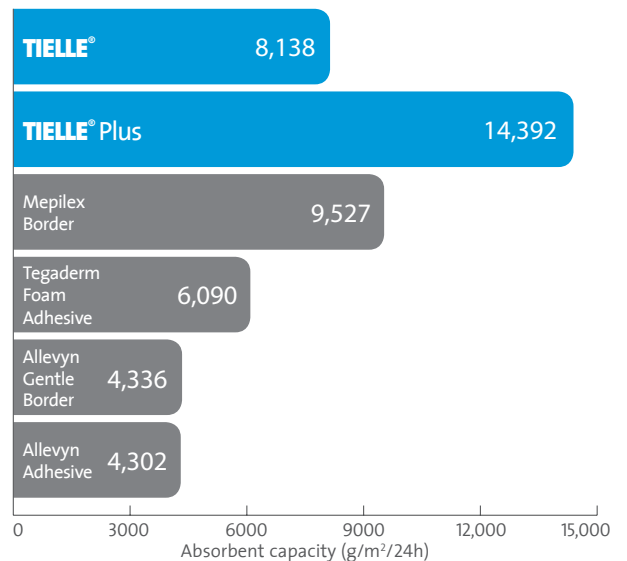
### Superior absorption and expansion

TIELLE® Family offers excellent exudate management<sup>2,3,8,9</sup> through their:

- Superior absorbency<sup>2,3,8,9</sup>
- Ability to expand and conform to the wound bed<sup>2,3,9</sup>

The superabsorbent layer in TIELLE® Plus and TIELLE® Max can absorb up to 30x its own weight in fluid<sup>2</sup>.

Fluid absorbent capacity of a range of adhesive dressings<sup>10</sup>



### Moisture vapor transmission

The moisture permeable polyurethane backing facilitates moisture vapor transfer<sup>2</sup> while provides a physical bacterial barrier and helps prevent the risk of strikethrough<sup>2,8</sup>.



Fluid is continuously transferred away from the wound bed through the combination of absorbency and moisture vapor transmission<sup>2</sup>

## Flexibility

The unique adhesive allows<sup>15</sup>:

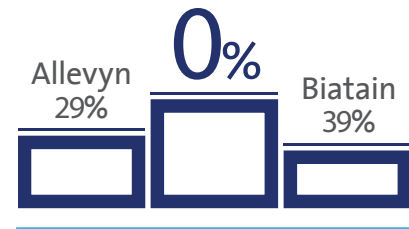
- Repositioning on initial application
- Dressing flexibility to conform to difficult to dress areas

### Pain-free removal technique



1. Using aseptic technique, apply sterile saline or water on a cotton swab.
2. Carefully lift one corner of the dressing.
3. Lightly dab the underside of the adhesive border with the swab to remove TIELLE® with ease.

**TIELLE®**



A clinical evaluation of 6 foam dressings, over a 6 week period reported that TIELLE® was the only dressing not to be discontinued for reasons such as inability to stay in place and skin reactions (vs 39% for Biatain and 29% for Allevyn)<sup>16</sup>

TIELLE® Family Hydropolymer dressings			
Item code	Size	Eaches carton/box	HCPCS code
<b>TIELLE® Lite</b>			
MTL300EN	2 3/4" x 3 1/2"	10 eaches/CT 5 CT/BX	A6212
MTL301EN	4 1/4" x 4 1/4"	10 eaches/CT 5 CT/BX	A6212
MTL308	3 1/8" x 5 7/8"	10 eaches/CT 5 CT/BX	A6213
MTL309	3 1/8" x 7 3/4"	10 eaches/CT 5 CT/BX	A6223
MTL310	4" x 11 3/4"	10 eaches/CT 5 CT/BX	A6213
<b>TIELLE®</b>			
MTL100EN	2 3/4" x 3 1/2"	10 eaches/CT 5 CT/BX	A6212
MTL101EN	4 1/4" x 4 1/4"	10 eaches/CT 5 CT/BX	A6212
MTL102	5 7/8" x 7 3/4"	5 eaches/CT 5 CT/BX	A6213
MTL103	7" x 7"	5 eaches/CT 5 CT/BX	A6213
<b>TIELLE® Sacrum</b>			
MTL104	7" x 7"	5 eaches/CT 5 CT/BX	A6213
<b>TIELLE® Packing</b>			
MT2450	3 5/8" x 3 5/8"	10 eaches/CT 5 CT/BX	A6215
<b>TIELLE® Plus</b>			
MTP501	4 1/4" x 4 1/4"	10 eaches/CT 5 CT/BX	A6212
MTP502	5 7/8" x 7 3/4"	5 eaches/CT 5 CT/BX	A6213
MTP505	5 7/8" x 5 7/8"	10 eaches/CT 5 CT/BX	A6213
<b>TIELLE® Plus Heel</b>			
MTP508	8" x 10"	5 eaches/CT 5 CT/BX	A6214
<b>TIELLE® Plus Sacrum</b>			
MTP506	5 7/8" x 5 7/8"	10 eaches/CT 5 CT/BX	A6254
<b>TIELLE® Max</b>			
MTP701	4 1/4" x 4 1/4"	10 eaches/CT 5 CT/BX	A6210
MTP702	5 7/8" x 7 3/4"	5 eaches/CT 5 CT/BX	A6210
MTP705	5 7/8" x 5 7/8"	10 eaches/CT 5 CT/BX	A6210



To learn more about the benefits of the TIELLE family, please contact your Acelyty representative at 1-866-978-3296 or visit [www.systagenix.net](http://www.systagenix.net)

\*Pressure equivalent to that of compression bandages (40mmHg).

#### References

1. Taylor, A. et al. A non-comparative multicentre clinical evaluation of a new hydropolymer adhesive dressing. J Wound Care 1999, 8(10):489-492.
2. Mellor, J. and Boothman, S. TIELLE® hydropolymer dressings: wound responsive technology, The Exudate Supplement Part two P14-17. Br J Nurs Vol 12 No 20 & Br J, Community Nurs Vol 8 No.11.
3. Turton, K. et al. Evaluation Of The Fluid Handling Properties Of Hydropolymer Foam Dressings For Managing Wound Exudate. Wounds UK 2011.
4. Trueman, P. and Boothman, S. TIELLE® Plus fluid handling can lead to cost savings. British Journal of Community Nursing 2003, 8 (Suppl), 18-22.
5. Foster, S. and Mistry, P. Evaluating The Performance of Foam Dressings When Used in Combination With Compression Therapy. WIC 2010.
6. Delbono, M. Leg Simulation Model to Assess the Fluid Handling Capabilities of Dressings WIC 2011.
7. Foster, S. and Mistry, P. Evaluation of the liquid retention capabilities of foam dressings. Wounds UK 2010.
8. Schulze, H.J. Clinical evaluation of TIELLE® Plus dressing in the management of exuding chronic wounds. Br. J. Comm. Nursing 2003, 8(11):18-22.
9. Carter, K. Hydropolymer dressings in the management of wound exudate. Br. J. Comm. Nursing 2003, 8(9) Suppl: 10-16.
10. Data on file.
11. Boothman S. et al. Testing of the Bacterial Barrier Properties of TIELLE Dressings Using a Modified Version of the Draft CEN Test Method (prEN 13726-5). Poster 2001.
12. Diehm, C. and Lawall, H. Evaluation of TIELLE® hydropolymer dressings in the management of chronic exuding wounds in primary care. Int. Wound J. 2005, 2(1):26-35.
13. Aickin, S. and DelBono, M. Evaluation of High Breathability Foam Dressings to prevent Strikethrough of Fluid. Poster, Wounds UK 2008.
14. Aickin, S. et al. Evaluating Current in-vitro Assays for Assessing Fluid Handling Properties of Dressings and their Clinical Relevance. Poster 2010.
15. Ballard, K. Clinical and scientific data of a hydropolymer range of dressings. J Nursing 2002; 11(20).
16. Peach, V. Evaluating adhesive foam wound care dressings in clinical practice. Wounds UK 2011.

© Systagenix Wound Management 2014. Brands marked with ® or ™ are trademarks of Systagenix. All other products referenced herein are acknowledged to be trademarks of their respective owners.