

Exploring the Benefits of Combining a Unique Super Absorbent Polymer Dressing* with a Unique Compression Device** to Improve Healing Times and Reduce Interruptions of Compression Therapy in Patients with Heavily Draining Venous Leg Ulcers

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Purpose:

To show the contoured super absorbent polymer dressing combined with the adjustable Velcro® compression device are not only valuable tools to manage heavy drainage in patients suffering from heavily draining venous leg ulcers, but will also provide consistent protection from maceration of the peri-wound skin and soiling of the adjustable Velcro® compression device causing interruption of compression therapy, in turn resulting in better healing rates, consistent compression therapy, and improving patient quality of life.

Objective:

To demonstrate the benefit utilization of the contoured super absorbent polymer dressing for high performance moisture management abilities in conjunction with the adjustable Velcro® compression device for securement of the contoured super absorbent polymer dressing and consistent delivery of compression therapy without interruption from the garment being soiled and requiring washing.

Results:

All cases show improved exudate management with less maceration and no soiling of adjustable Velcro® compression device, allowing for consistent edema reduction due to uninterrupted therapeutic compression delivery.

Conclusion:

The contoured super absorbent polymer dressing provided consistent high performance exudate management and allowed for uninterrupted compression therapy delivery resulting in no maceration and no soiling of the adjustable Velcro® compression device. Improved healing times and patient quality of life were observed.



*Eclipse® Contour Super Absorbent Dressing, distributed by DUKAL Corporation, manufactured by Advancis Medical Brightwake Ltd. Sidings Road Lowmoor Business Park Kirby-in-Ashfield Nottinghamshire NG17 7JZ United Kingdom

**circaid® juxtalite® inelastic compression system, distributed by medi USA, LP, manufactured by medi Manufacturing, Inc. 6481 Franz Warner Parkway, Whitesett, NC 27377 USA

1. Warner, E, Montague, D, Milne, C. Does a super absorbent leg wrap dressing positively impact the quality of life with lymphedema. Available at: <http://www.advancismedical.com/uploads/files/documents/resources/US/Does%20a%20superabsorbent%20leg%20wrap%20dressing%20impact%20QOL%20Handout.pdf> Accessed: July 20, 2017

2. Ratliff, CR, Yates, S, McNichol, I & Gray, M (2016). Compression for primary prevention and treatment, of recurrence of venous leg ulcers. An evidence and consensus-based algorithm for care across the continuum. Journal Wound Ostomy Continence Nurses, 43(4) 347-364

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