A Moisture Responsive Catheter Dressing

IV3000° is a dedicated range of IV dressings designed to meet the demands of modern IV site care. The moisture-responsive technology¹¹ of IV3000 reacts in the presence of moisture or water by removing it from underneath the dressing, maintaining optimum conditions for the IV incision site which may reduce bacterial growth¹⁻⁴, and in turn, help the dressing stay in place.

Advantages



Reduces risk of infection:

- · Reduces bacteria growth by preventing moisture accumulation underneath the dressing due a high moisture vapour transmission rate (MVTR)1
- Acts as a bacterial and viral barrier^{5,6,7}
- Low incidence of device related septicemia³



Greater Patient comfort⁸

- Reduces pain on removal⁹
- · Acts as a waterproof film allowing patients to shower with the dressing on 10-12



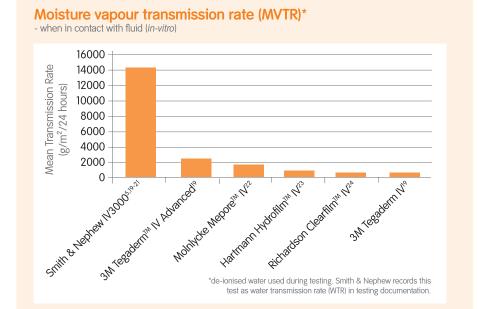
Maintains Skin integrity

- Low allergy adhesive^{3,4,9,13}
- Prevents skin maceration^{1-2,11}
- Non-irritating and non-sensitizing¹³



IV3000 supports good IV clinical practice

- Provides excellent catheter stability minimising unscheduled dressing changes¹⁶, but is easy to remove^{3,9,14-15} due to grid adhesive spread.⁹
- Can be applied aseptically⁹
- IV3000 can stay in place for up to 7 days^{10,17-18}
- Allows continual monitoring of the catheter insertion site.



IV3000 offers an average moisture vapour transmission rate when in contact with fluid over five times that of the nearest

competitor. The high MVTR of IV3000 is designed to keep moisture levels under the dressing to a minimum^{5,19-21}

Ordering Codes

Ported dressings				
Dressing	B			
Size	5cm x 6cm	7cm x 9cm	9cm x 12cm (oval)	
S&N Code	66004011	4006	66004009	
NHS Code	ELW011	ELW046	ELW112	
Carton	100	100	50	

Non-ported dressings			
Dressing			
Size	6cm x 7cm	10cm x 12cm	
S&N Code	4007	4008	
NHS Code	ELW032	ELW054	
Carton	100	50	

Supporting healthcare professionals for over 150 years

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References 1. M. Richardson, An in vivo assessment of the microbial proliferation beneath transparent film dressing, D. G. Maki, Ed., improving catheter site care. Royal Society of Medicine Services International Congress and Symposium Series No.179. Royal Society of Medicine Services Limited, 1991, pp. 29-33. 2. B. Joyeux, OPSITE* IV3000 versus Tegaderm* on peripheral venous catheters, D. G. Maki, Ed., improving catheter site care. Royal Society of Medicine Services Limited, 1991, pp. 53-55. 3. D. G. M. Maki, S. S. M. Solz, S. B. Mheeler and L. A. D. S. Memel, "A prospective, randomized trial of gauze and two polyurethane dressings for site care for julmonary artery catheters: implications for catheter management," Critical Care Medicine, vol. 22, no. 11, pp. 1729-1737, 1994. 4. D. G. Maki, "Pellminary Analysis of Data from the Triple-Lumen Central Venous Catheter Study," 1992. 5. Smith & Nephew, "Bacteria barrier testing of IV3000 Report WRP-TW042-281," 2003. 7. Smith & Nephew, Bacterial Viral Barrier Claim For IV3000 Transparent Dressing Family. Statement Reference 200409902-01, 2004. 8. S. Wheeler, S. Stolz and D. Maki, "A prospective, randomized, three-way clinical comparison of a novel, highly permeable, polyurethane dressing with 206 Swan-Ganz pulmonary artery catheters: OPSITE IV3000 vs Tegaderm vs gauze and tape," pp. 67-72, 1991. 9. J. Willie, B. Van Oud Alblas and E. Thewessen, "A comparison of two transparent film-type dressing in central vanous therapy," Journal of Hospital Infection, vol. 23, pp. 113-12, 1993. 10. M. Besley, OPSITE IV3000: potential for improved quality of life for haemodialysis patients with permanent central venous catheters, D. G. Maki, Ed., improving catheter site care. Royal Society of Medicine Services International Congress and Symposium Series No. 179. Royal Society of Medicine Services International Congress and Symposium Series No. 179. Royal Society of Medicine Services International Congress and Symposium Series No. 179. Royal Society of Medicine Services International