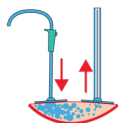


Make a best practice even better

Irrigation is already a best practice for complex wound cleansing. Simultaneous Irrigation™ Technology takes it to the next level.

Sometimes a wound requires more than Negative Pressure Wound Therapy to heal. Simultaneous Irrigation™ Technology from Cardinal Health is the only system that **delivers irrigation simultaneously** when using NPWT. You can maintain continuous application of NPWT and provide a cleansing agent at the same time to promote wound healing and a more streamlined approach to care.

Features



Continuously flowing irrigant thoroughly bathes the wound and removes the irrigant and associated debris/bioburden¹



Irrigant **fills the wound completely** without complex calculations²



Clinician controls drip rate of cleanser or antiseptic



Compatible with various Cardinal Health NPWT devices and dressings³

Benefits



Efficiency

Irrigation solution **reaches entire wound bed¹** including tunneled and undermined areas during NPWT



Control

Physician selects irrigation solution and flow rate to fit each patient's needs

Reduces likelihood of bioburden while keeping wound moist⁴



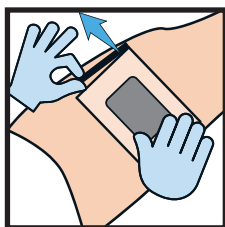
Enhanced care

May reduce patient discomfort by **maintaining pressure while irrigation is applied**

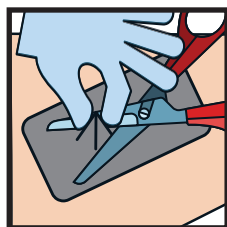
Clinically validated improvement in chronic wound healing⁵⁻⁷

Process

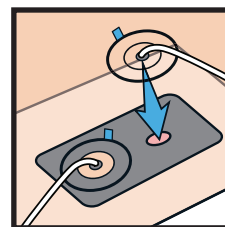
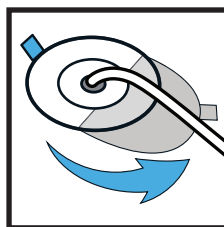
Obtain a physician order for irrigation solution type and delivery rate.



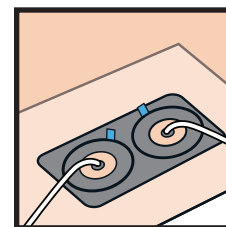
Ready Apply NPWT dressing and close irrigation roller clamp completely. Add solution to bag. Cut hole in drape and apply Simultaneous Irrigation™ SpeedConnect™.



Set Turn device on and select negative pressure setting and mode. Allow dressing to reach set pressure.



Flow Open the clamp and allow irrigation solution to flow. Set the drip rate per physician order.



For more information or to order, contact your Cardinal Health sales representative, call 866.484.6798 or visit cardinalhealth.com/npwt

¹Davis KE, Moquin KJ, Lavery LA. The fluid dynamics of simultaneous irrigation with negative pressure wound therapy. *International Wound Journal*. 2016;13(4):469-474.

²Patents: US7837673, US7608066, US7532953, US8142405.

³Simultaneous Irrigation™ Technology is not compatible with the Kendall™ Incision Management Dressing

⁴Davis K, Bills J, Barker J, Kim P, Lavery L. Simultaneous irrigation and negative pressure wound therapy enhances wound healing and reduces wound bioburden in a porcine model. *Wound Repair Regen*. 2013;21(6):869-875.

⁵Zelen CM, Stover B, Nielson D, Cunningham M. A prospective study of negative pressure wound therapy with integrated irrigation for the treatment of diabetic foot ulcers. *Eplasty*. 2011;11:e5.

⁶Svedman P. Irrigation treatment of leg ulcers. *The Lancet*. 1983;322(8349):532-534.

⁷Davis KE, La Fontaine J, Farrar D, et al. Randomized clinical study to compare negative pressure wound therapy with simultaneous saline irrigation and traditional negative pressure wound therapy for complex foot infections. *Wound Repair and Regeneration*. 2020;28(1):97-104