

News Release



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Resource Guide Highlights New KCI Pressure Ulcer Management Tool

Publication Provides Practical Guide to Innovative Therapy in the Prevention and Management of Pressure Ulcers

SAN ANTONIO, May 22, 2011 – [Kinetic Concepts, Inc.](http://www.kci.com) (NYSE: KCI) today announced the publication of a new educational guide featuring the Skin IQ™ Microclimate Manager (MCM). Skin IQ™ MCM is a for-sale, waterproof, vapour-permeable mattress cover system from KCI's Therapeutic Support Systems business. It is featured in the "Made Easy" series in *Wounds International*, a comprehensive online resource for all clinicians working in the field of wound management.¹

Available since April 2011 in Europe, Skin IQ™ MCM, when used with a pressure redistribution mattress, is an effective and intuitive product to aid in the prevention and management of pressure ulcers.

The *Wounds International* "Skin IQ Made Easy" publication provides a user friendly guide to the Skin IQ™ MCM for clinicians working to prevent pressure damage by managing the fragile microclimate at the skin's surface. The publication is timed for release at the European Wound Management Association (EWMA) meeting in Brussels which will be held May 25-27.

"Successful pressure ulcer prevention depends upon taking action to remove or reduce all of the causes of skin and soft tissue damage. Controlling the microclimate will help reduce both skin temperature and humidity, so reducing the demand of vulnerable skin and soft tissues for oxygen and nutrients," stated co-author, Professor Michael Clark PhD, a leading expert and Manager of the Welsh Wound Network in the UK. "Rediscovering the importance of microclimate changes may make a valuable contribution to our understanding of the causes of pressure damage."

Skin IQ™ MCM is designed to be compatible with many pressure redistribution mattresses on the market today, such as AtmosAir™ 9000 Mattress Replacement System (MRS). Used in

¹ Clark M, Black J. Skin IQ™. Microclimate Manager Made Easy. *Wounds International* 2011; 2(2). Available from www.woundsinternational.com

conjunction with one of these products, Skin IQ™ MCM provides an excellent alternative to conventional Low-Air-Loss therapy.

"Pressure ulcers continue to present serious challenges for healthcare professionals across all settings, resulting in compromised quality of life for many patients and significantly increasing cost of care," stated Stephen Seidel, president, KCI Therapeutic Support Systems. "We are now starting to see great results. Patients in a very broad indication base across Europe are already benefiting from Skin IQ™ MCM."

The single-patient-use design of Skin IQ™ MCM:

- Enables facilities to stock product on-site
- Offers considerable workflow benefits and fewer steps to initiate therapy
- Allows nurses to spend more time in the direct treatment of their patients
- Provides streamlined surface and protocol selection

How does it work? First, the three layers of the Skin IQ™ MCM, the top layer, interface layer and bottom layer, are specifically designed to help manage the skin's microclimate. The woven nylon fabric top layer is vapour permeable, but fluid-resistant, helping to reduce shear and friction; the middle layer is formed of open cells that allow air to pass through the Skin IQ™ MCM; and the fluid-resistant vapour permeable bottom layer helps prevent movement of the Skin IQ™ MCM over the top surface of the underlying pressure redistribution mattress.

Next, the system uses a small negative airflow device attached to the 'foot' end of the Skin IQ™ MCM to pull air through the foam layer. Termed 'Negative Airflow Technology', this proprietary process actively reduces excess moisture and the temperature of the skin's surface. This helps to reduce the risk of maceration and the coefficient of friction, further reducing shear forces that can lead to skin breakdown.

Finally, these three layers are all coated with a bactericidal treatment that acts as a bacterial and viral barrier.

About KCI

Kinetic Concepts, Inc. (NYSE:KCI) is a leading global medical technology company devoted to the discovery, development, manufacture and marketing of innovative, high-technology therapies and products for the wound care, tissue regeneration and therapeutic support system markets. Headquartered in San Antonio, Texas, KCI's success spans more than three decades and can be traced to a history deeply rooted in innovation and a passion for significantly improving the healing and the lives of patients around the world. The company employs approximately 7,100 people and markets its products in more than 20 countries. For more information about KCI and how its products are changing the practice of medicine, visit www.KCI1.com.

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About Wounds International

Wounds International is a comprehensive resource for all clinicians working in the field of wound management, offering free-to-access educational materials developed by clinicians from around the world online, in print and in person. For further information, go to: www.woundsinternational.com