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New Technology Allows Eczema Patients to Treat Dermatitis While They Sleep

*Newly developed DermaTherapy® bedding cleared
as a treatment for atopic dermatitis.*

GREENSBORO, NC – APRIL 3, 2007: The estimated 15 million Americans who suffer symptoms of atopic dermatitis now have a new weapon in their fight against this chronic skin disease. Bed linens made with a specially developed fabric technology have just received 510(k) clearance from the Food and Drug Administration as a Class I medical device for treatment of the itchy, inflamed skin that characterizes mild atopic dermatitis, which is the most common form of eczema. The new bed linens, developed by Precision Fabrics Group Inc. of Greensboro, NC, will be marketed under the DermaTherapy® trade name.

DermaTherapy bedding is intended for use by patients in hospitals or healthcare institutions, or by people in the home who may have or are susceptible to mild atopic dermatitis.

DermaTherapy linens are manufactured from specially-developed fabric that is woven from uniquely structured fibers designed to wick moisture away from the body, leaving the skin drier and more comfortable. The fabric also provides a smoother sleep surface, minimizing the friction and abrasion to the skin experienced with conventional bedding. DermaTherapy fabrics also have a durable antimicrobial treatment that helps maintain freshness by eliminating odors on the fabric caused by germs and bacteria.

(more)

“Atopic dermatitis affects millions of Americans, including an estimated one of every five school children,” says Traci Broughton, DermaTherapy product manager for PFG. “Since there is not a cure, many dermatologists recommend managing the condition by minimizing abrasiveness and moisture retention on affected areas of the skin.”

Broughton says the fabric technology used in DermaTherapy bedding has been clinically tested by the Department of Dermatology at the Wake Forest University School of Medicine. In a study of patients with atopic dermatitis, DermaTherapy’s fabric technology was shown to provide a cleaner, drier and smoother sleeping surface when compared with standard cotton bedding. Findings of the study showed statistically significant improvements in the severity of atopic dermatitis, eczema, the level of itching, and the quality of life after only eight weeks of using the DermaTherapy bedding.

“Everyone spends 6 to 8 hours each night in close contact with cotton bedding that has no therapeutic properties,” Broughton explains. “Regular cotton and poly-cotton sheets absorb lots of moisture and do not dry very quickly. They are also abrasive to sensitive skin, trap oily residues, and harbor germs and bacteria. These factors are serious issues for people with atopic dermatitis. They cause itching and inflammation, and can interrupt sleep. DermaTherapy bedding fabrics are engineered to alleviate the factors that make ordinary cotton sheets irritate fragile or sensitive skin.”

To learn more about the DermaTherapy bedding technology, visit www.dermatherapyfabrics.com.

DermaTherapy is a registered trademark of Precision Fabrics Group, Inc.

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About Precision Fabrics Group Inc.

Precision Fabrics Group is an international high-performance textile manufacturer known for developing innovative and technically advanced fabrics for aerospace, medical, industrial, government and consumer applications. Visit PFG at www.precisionfabrics.com.