

DermaTherapy®

# REIMAGINING HOW BEDDING CAN IMPROVE SLEEP AND YOUR QUALITY OF LIFE

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## The need for change

Whether you are at home, in a hotel, or in a hospital, you're sleeping on polyester/cotton or 100% cotton bedding.

Bedding has changed very little in the last half century. Most of us usually sleep on poly/cotton or 100% cotton.

These cotton fabrics have no special properties, despite our individual needs.



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## The need for change

Billions of dollars are spent attempting to improve sleep; while little attention is given to the single item with which people have the most contact – the bedding.



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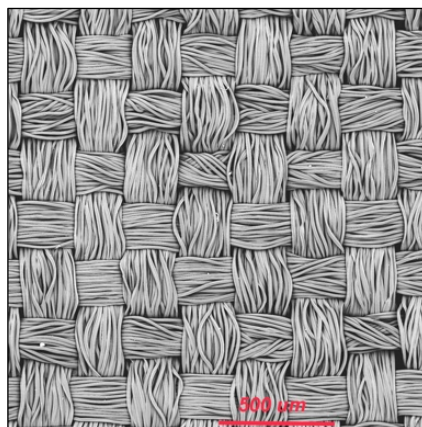
BED LINENS SHOULD BE  
INTEGRAL TO IMPROVING SLEEP

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Polyester/Cotton

vs.

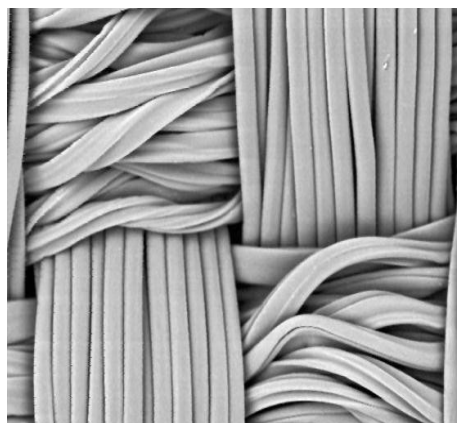
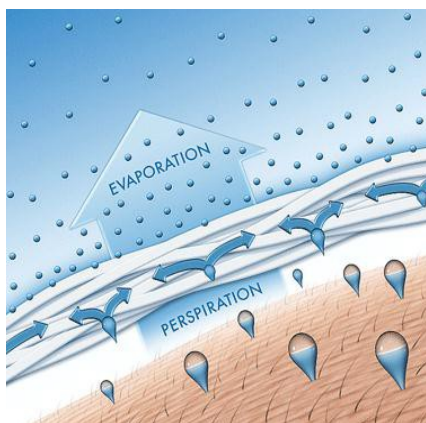
Silk-Like Linen



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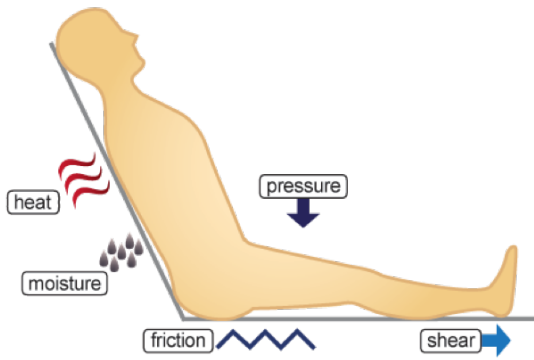
Controls Moisture

Silk-Like Linen



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## Controls Microclimate



DermaTherapy is designed to minimize friction with the skin, whether wet or dry.

Unlike cotton, friction does not increase when wet.

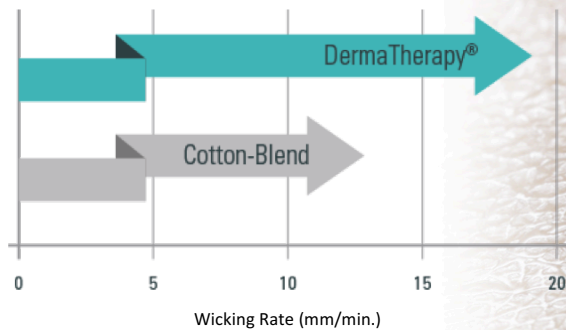
Skin slides smoothly across the sleep surface to minimize abrasion.

There are no short fibers to irritate skin.

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## Controls Microclimate

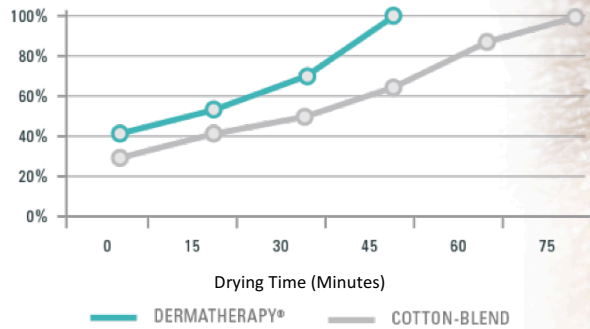
Wicks moisture rapidly



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## Controls Microclimate

Helps to remove excess heat from the body and reduces perspiration



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## Clinical Trial: Eczema, Atopic Dermatitis and Psoriasis

Conducted by the Dept. of Dermatology, School of Medicine, at Wake Forest University. 35 participants, with mild eczema and/or psoriasis, were given a set of DermaTherapy sheets to use continuously for 8 weeks.

### CONCLUSIONS

In comparison with their current cotton bedding, study participants saw statistically significant improvements after only eight weeks of using DermaTherapy:

- Amount of uninterrupted sleep
- Level of perceived comfort
- Overall skin appearance
- Severity of atopic dermatitis and eczema
- Amount of itching
- Tendency to scratch



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## First and only bedding with FDA 510K clearance

- Class I medical device for use by people in hospital, healthcare or home settings who are susceptible to or may have atopic dermatitis, the most common form of eczema (Reg. K061242)



### Patented technology

US Patents 7,816,288 and 8,283,267:  
FABRICS FOR THERAPEUTIC SKIN CARE

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## 4 Year Old Female

Started using DermaTherapy bedding on April 28, 2017

No changes in daily routine or soaps, except mother  
moved coconut oil to the morning  
and child now sleeps directly on the bedding.

Child is no longer complaining of itching or discomfort.

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DAY 0



DAY 28



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### SUMMARY

The technology has been fully developed & validated.

The products' perceived need is easily understood.

The market has no serious competitors.

A range of products has been designed,  
with manufacturing in place.

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***These are not your  
Mother's bed sheets!***

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**Terry Montgomery**

1.336.510.8009

[terry.montgomery@precisionfabrics.com](mailto:terry.montgomery@precisionfabrics.com)