



**GELTEX**® inside

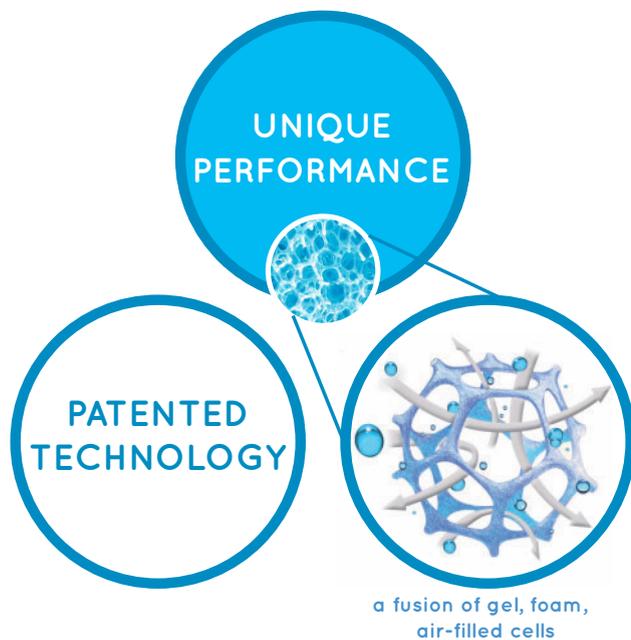
by Recticel®

Geltex® inside Mattress



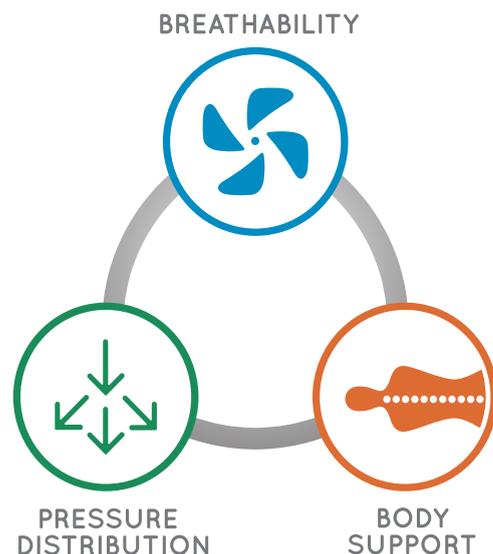
# Introducing GELTEX® inside

GELTEX® inside represents the next generation in technology evolution for medical mattresses.



A new dawn in medical mattresses has arrived. The unique performance of patented GELTEX® inside is derived from a fusion of gel, foam and air-filled cells, and represents a leap forward in mattresses for both hospital and the community. GELTEX® inside meets the demands of these environments where beds are often occupied 24 hours a day.

Because of its unique formula with gel properties GELTEX® inside combines BREATHABILITY, PRESSURE DISTRIBUTION and BODY SUPPORT in a way you don't get with other foams.





## MAXIMUM BREATHABILITY

GELTEX<sup>®</sup> inside has a gel infused open cell structure with outstanding breathability that promotes an improved microclimate between patient and mattress.



Our laboratory testing demonstrates when using the same pressure of air through the materials the feathers are easily blown into the air through the GELTEX<sup>®</sup> inside material compared with the standard foam.



## BODY SUPPORT

### SOFT YET SUPPORTIVE

GELTEX<sup>®</sup> inside has a luxurious softness and superior body support compared to other pressure reducing foams. It's high resilience characteristics will aid patient movement another essential feature in the prevention of pressure ulcers.

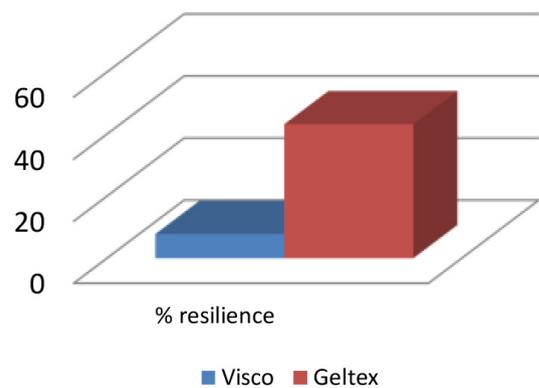
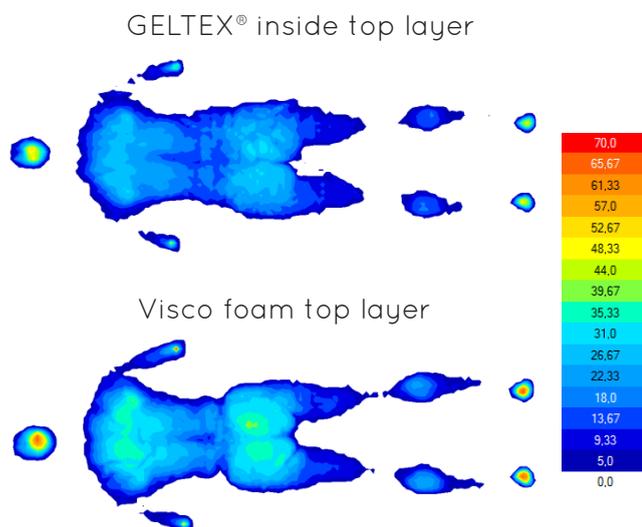
GELTEX<sup>®</sup> inside is not temperature sensitive and gently "pushes" back to provide the all-important support.



## PRESSURE DISTRIBUTION

### VERY HIGH AT RISK CATEGORY

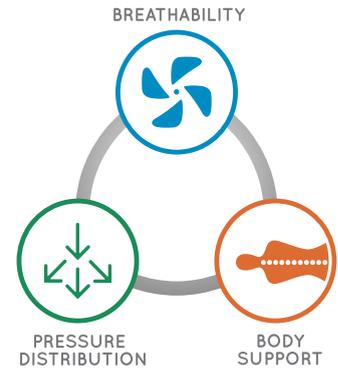
The pressure maps show how the combination of softness and support give GELTEX inside a unique advantage, where the excellent results can be plainly visible particularly in the heel zones.



### RESILIENCE

The resilience of GELTEX<sup>®</sup> inside technology is 5 times higher compared to visco-elastic foam. The optimal body support with GELTEX<sup>®</sup> is obtained by the soft but resilient properties of this technology.

GELTEX<sup>®</sup> inside has been designed to provide the ideal patient sleeping surface by incorporating the most essential requirements into a single high performance material.



Because of its unique formula with gel properties GELTEX<sup>®</sup> inside combines BREATHABILITY, PRESSURE DISTRIBUTION and BODY SUPPORT in a way you don't get with other foams.

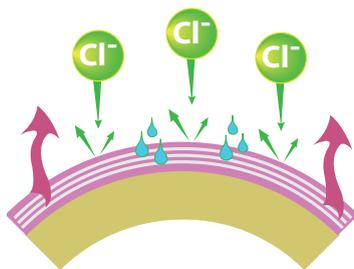


- ✓ Promotes an improved microclimate between patient and mattress.
- ✓ Not temperature sensitive and gently “pushes” back to provide the all-important support.
- ✓ Increases comfort and aids patient movement.
- ✓ Clinically tested and provides excellent pressure distribution particularly in heel areas.
- ✓ **VERY HIGH** Very high risk specification.



## CLosure<sup>®</sup>

Geltex inside mattresses also benefit from CLosure covers for in situ disinfection to 50,000 ppm available chlorine.



- Resistant to excessive concentrations of chlorine
- Proven hydrolysis resistance
- Multi-stretch characteristics
- Waterproof & water vapour permeable
- Fire retardant to BS7175, ignition sources 0,1 and 5
- Proven infection control against MRSA
- Durable and easy to maintain - washable up to 95°C
- Smooth comfortable surface to reduce friction
- Wipe clean surface

## Mattress care

Frequent turning of mattresses is required when indicated on the mattress cover. It is strongly recommended for 4-way turning mattresses as all foam grades fatigue during use and regular turning will ensure loading is evenly spread across both sides and ends of the mattress surface, thus prolonging its life by up to four times.

It also provides an opportunity to inspect the mattress and bed base to ensure they both remain clean, dry and in good condition. Other mattress types will also benefit from occasional head to foot rotation for the same reasons.



Recticel is a Belgian company, with headquarters in Brussels and is a leading manufacturer and converter of polyurethane products with 103 establishments in 28 countries across the world. The Group concentrates on four selected fields of application: Flexible foams, Bedding, Insulation and Automotive. Further information can be found at [www.recticel.com](http://www.recticel.com)

# A new dawn in medical mattresses has arrived



## GELTEX<sup>®</sup> inside

by Recticel<sup>®</sup>

GELTEX<sup>®</sup> inside has been designed to provide the ideal patient sleeping surface for medical mattresses by incorporating the essential requirements into a single high performance material.

Geltex<sup>®</sup> inside is patented and only available from Foam for Care.



We reserve the right to alter without prior notice any details contained herein in the interest of product development.

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