

# Silver Ions – Bacteria and Fungus Protection

This product is fitted with a cover treated with Ag<sup>+</sup> Silver Ions which offer a very high level of protection from bacteria.

## How does it work?

Silver is a natural antimicrobial element. It releases minute quantities of inorganic ions to inhibit reproduction of bacteria commonly found in hospitals and nursing homes.

## What does it do?

Keeps surfaces permanently free from a wide range of bacteria including MRSA and Clostridium Difficile.

## Why now?

Because patients remain at risk from hospital acquired infection, in spite of increasing efforts by hospital management teams.

Until now it has proved difficult and expensive to apply this inorganic element to coated textiles used in mattresses and seat cushions in hospitals.

## The result.

Two years research and development has now perfected an efficient method of applying silver ions to the warp knitted textile, and final coating, in an economical way while remaining exceptionally effective against dangerous bacteria.

It is far more effective than organic chemicals such as Triclosan which are widely used to protect textiles from harbouring bacteria.

Unlike organic chemicals, our exclusive Ag<sup>+</sup> Silver Ions treatment (nano-technology) does not wash out, helping to protect the environment from chemical pollution.

Distinguished by a special finish, the texture, fire safety, and all other technical features remain exactly the same as the current version.

The Thermo contour coated textile containing Ag<sup>+</sup> Silver Ions has been fully tested by **Bodycote** and is certified to:

ASTM E-2149-01 and JIS Z2801 Certificate No. 220965.

**T h e r m o  
c o n t o u r**®



The Art of Pressure Ulcer Prevention

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