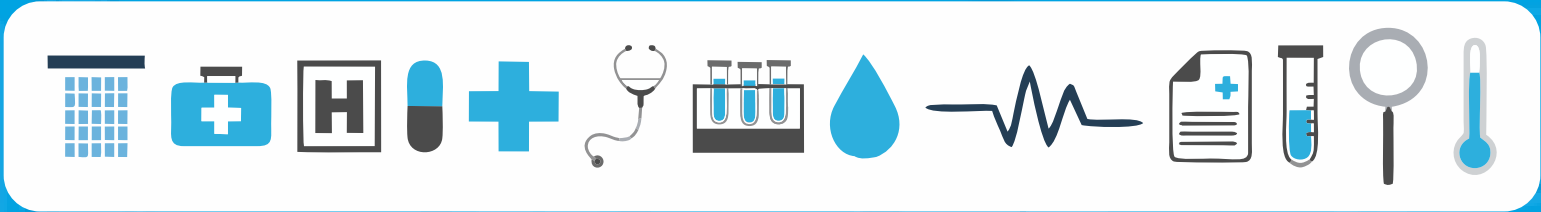


ANTHEM

SAFETY & PROTECTIVE GEAR



Key Hole 2 Pocket Full Elastic Cargo Pant
 V-Neck 1 Pocket Half Back Elastic Pant
 Square Neck 2 Pocket Half Back Elastic Pant
 V-Neck 2 Pocket Full Elastic Pant
 Key Hole 2 Pocket Full Elastic Cargo Pant
 V-Neck 1 Pocket Half Back Elastic Pant
 Square Neck 2 Pocket Half Back Elastic Pant

Surplice V-Neck w/ 2 Pocket

+ mediSafe clothing +

ANTHEM MEDISAFE

Silver & Nano

ANTHEM SAFE antimicrobial HOSPITAL fabrics are Produced using Silver and Zinc nano particles as active agent carrier. These nano particles, bonded to the surface of textile yarns woven into the fabric prevent harmful microbes from proliferating, mutating or being transmitted from the product.

The ANTHEM SAFE fabric retains traditional textile and tactile characteristics that can be used in a large variety of woven fabrics. The antimicrobial agent is inherent in all our fabrics and is active for the life of each product.

ANTHEM SAFE fabrics are specifically designed to defeat the threat of microbial sources and are all re-useable, technologically advanced and lightweight, providing continuous, comprehensive and permanent protection. Moreover, ANTHEM SAFE apparels provide hygiene protection when in contact with human skin. A self-sanitizing product that provides the foremost preventive textile barrier against cross infection from localized environment. The dual benefit of ANTHEM SAFE antimicrobial fabric means:

- I. We can tackle infection, and,
- II. Significantly reduce cross contamination as the fabric



How ANTHEM SAFE works

The antimicrobial agent in ANTHEM SAFE fabrics is Present and active for the life of the product

Ionisation

Electron release of the elemental nano particles work on an intracellular level, Disrupting the DNA of micro-organisms on the fabric and effectively suffocating microbial activity.

Mechanical process

A non-chemical process, so it does not replace one “anti” with another.

Permanent protection

The elemental nano particles are permanently bonded within the yarn to produced the finished product. The antimicrobial act of ANTHEM SAFE will last as long as the fabric, which is tested to over a 100 + commercial laundering.

Best Practice

All test data show that up to a level, more the silver present-the better the result. ANTHEM SAFE antimicrobial hospital fabrics are specifically Designed to help defeat the threat of microbial sources. ANTHEM SAFE fabrics are re-usable, self-sanitising, Technologically advanced, lightweight, comfortable and Help reduce the risk of bacterial infection.

HIGH RISK AREAS IN THE HOSPITAL

These areas in the hospital carry a greater risk:

- Nurseries* Intensive care unit* Dialysis unit* Organ transplant unit* Burns unit* Operation theatres* Delivery rooms* Post-operative wards

ANTHEM MEDISAFE

Antimicrobial

The healing properties of elemental nano particles are well renowned and ANTHEM SAFE fabrics, using silver and zinc nano particles, the active ingredients offer all the benefits known to be inherent to pure silver as a textile yarn to eliminate microbial infections.

Anti-fungal

ANTHEM SAFE fabrics interfere with the reproductive sequence in fungal spores, which act on the fabric structure to break down the textiles and reduce the functionality and performance of the fabric.

Anti-odour

ANTHEM SAFE fabrics inhibit the growth of odour producing bacteria. The silver ions also bind with ammonia and denatured proteins, resulting in bacterial odour reduction.

Anti-static

Silver is the most electrically conductive element. The non conductive materials rubbing together normally create electric charge. The silver nano particles in all ANTHEM SAFE fabrics instantly dissipate these charges and remain static free, and, help

Thermo-dynamic

Besides eliminating bacteria and odours, silver is the most conductive & reflective element. Conduction, the primary cause of body heat loss in hot temperatures, is accelerated due to the conductivity of the fabric. ANTHEM SAFE will help regulate temperatures. When used in hospital scrubs and sheeting, for example, it will help to keep the body cool in warm climates and warm in cool climates.

Permanent Protection

ANTHEM SAFE is not a surface treatment. Silver is irreversibly bound to a polymer as a physical part of the fibre. ANTHEM SAFE is permanent and performance does not diminish over time. ANTHEM SAFE fabrics have undergone countless cleaning tests that have ranged from between 100 to 200 commercial wash cycle with virtually no reduction in antimicrobial performance. Most antimicrobial fabrics are tested over 24 hours. ANTHEM SAFE fabrics eliminate 99.90% of tested bacteria in less than one hour of exposure.

Safe and Effective

ANTHEM SAFE fabrics incorporate silver nano particles, a naturally occurring element, that is both safe and effective.





Labcoats and Aprons | Scrubs
Bedsheets | Pillow Covers | Privacy Curtains
Water repellent OT Gowns | Diabetic Socks



ISO 9001:2008 CERTIFIED COMPANY

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