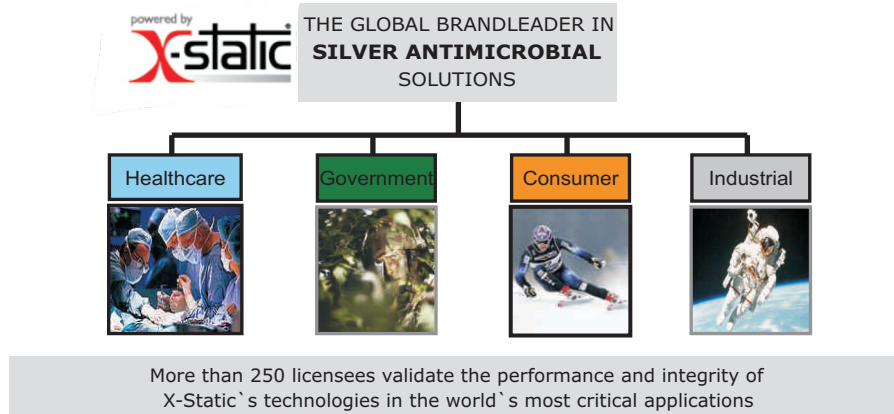


# Infection Prevention Textiles

## THE TECHNOLOGY



## THE ISSUE

- **Infection Control Protocols today**
  - Focus today is **hygiene** (hand washing) and **hard surface** disinfection (counters, instruments, etc).
  - Studies have shown only 50% of high risk objects are cleaned during terminal cleanings.
  - Policy driven by facilities and compliance driven by enforcement and behavior.
  - **Textile surfaces are ignored** when it comes to infection prevention
- **Problem Areas**
  - Bed linen and other textile surfaces have been shown to harbour a wide variety of bacteria in several studies.  
Laundering/sterilization is the only disinfection protocol.
  - **Privacy Curtains** are rarely washed but are touched frequently.
  - **Lab coats** are not regularly laundered but are exposed to contaminants.
  - Exposed **scrubs/uniforms** are often worn outside departments/facilities increasing chances of cross contamination.

## THE SOLUTION

### **X-STATIC® ANTIMICROBIAL TECHNOLOGY: THE EVIDENCE-BASED SOLUTION**

#### **SAFE**

99.999% pure, natural silver, EPA/FDA approved products powered by X-STATIC® on the market today

#### **CLINICALLY PROVEN**

99.9% reduction of pathogens on fabric in 1 hour\*

#### **PERMANENT**

Truly lasts the life of the product at >200 launderings \*

#### **NO BEHAVIOR MODIFICATION BY STAFF OR PATIENTS IS REQUIRED**

Mechanism of action is inherent in the fabric

\*Data on file at Noble Biomaterials

