
Coming Soon

The Fabric Solution has been developed and tested in Europe and the results are outstanding in how garments disinfect the air (and surfaces) around the individual. Viruses, Germs, Bacteria and Odors are destroyed by the hydroxyl radicals produced by the clothing protected by MACTAIR.

MACTAIR is working to include this solution in its product line and will provide updates as they become available.

Test Results on Fabric where MACTAIR is infused:

- **The modified cotton fabrics can be envisioned as antibacterial, anti-odorous, and self-cleaning textiles for sports, medical uses, uniforms, fashion, home furnishing, and leisure activities.**
- **The treated textiles were found to be biocompatible.**
- **The quantitative antibacterial efficacy of the treated fabrics was determined against *S. aureus* (Gram-positive) and *K. pneumoniae* (Gram-negative) according to the AATCC 100– 2004 test method.**
- **The treated fabrics displayed 100% reduction of *Staphylococcus aureus* (Gram-positive) and *Klebsiella pneumoniae* (Gram-negative) populations within 120 min.**

VALIDATION IN COTTON FABRICS

