



CLINICAL FINDINGS SYNOPSIS

# Effectiveness and Bioburden of Microfiber Mops

*Clean counts most*



# Clinical Advantages of Disposable Microfiber Mops

Since 2015, Contec® Professional has conducted studies examining concerns with using laundered microfiber products and how those concerns can be addressed by utilizing disposable products. A summary of the studies' resulting white paper is presented here.

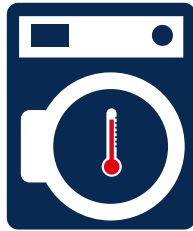
## Institutional laundry procedures can damage microfiber-based mops and wipes.



Causes of irreversible damage to the delicate microfiber structures essential for cleaning.



Mechanical agitation

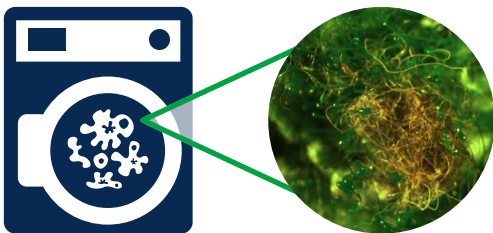


High temperatures



Chemicals

Laundering also traps hair, sutures, fibers and other contaminants into the microfiber.

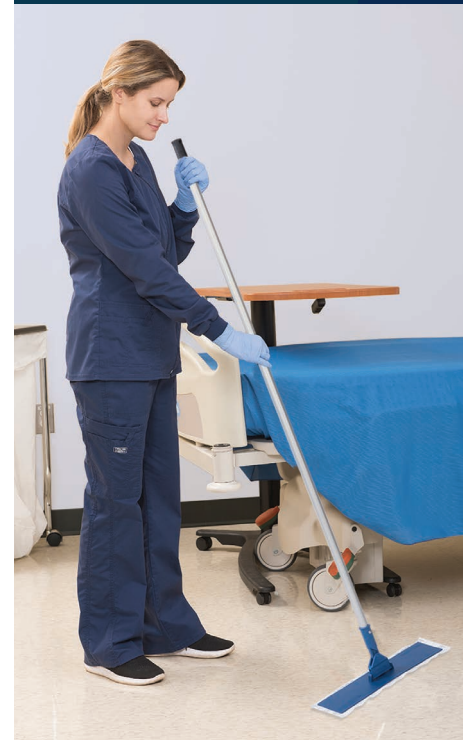


Manufacturers' care labels are often contradictory and confusing.



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*Disposable cleaning textiles deliver more than just convenience. Their performance and ease of use lead to compliance – and compliance has been shown time and time again to generate improved outcomes.*



## Repeated use and inadequate relaundering leaves dirt in mops that can neutralize disinfectants.



Retention and accumulation of microbes, dirt and debris within the microfiber material through repeated use and inadequate relaundering can bind and neutralize disinfectants just like is seen with cotton string mops. In contrast, the level of disinfectant used to charge disposable mops remains effective for at least one hour.

Quat level required for disinfection = 660 PPM



**RELAUNDERED  
MICROFIBER**



Quat = 800 PPM



Quat = 175 PPM



**PREMIRA®  
MICROFIBER**



Quat = 800 PPM



Quat = 800 PPM

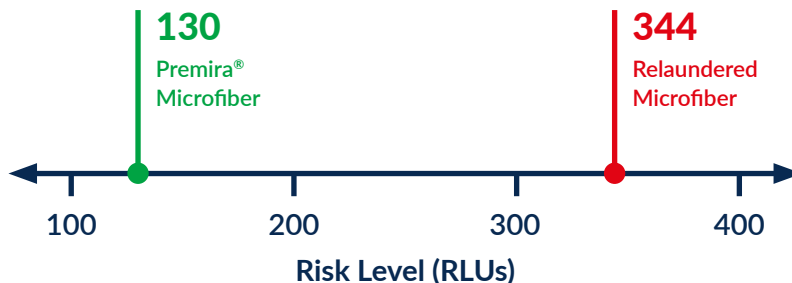
## Disposable mops clean better than relaundered mops and don't reintroduce bioburden into your facility.



Cleanliness of floors in patient rooms after damp mopping with disposable versus relaundered microfiber products as measured with an ATP meter and swabs. Regardless of your threshold for bioburden, relaundered products leave more behind than disposable products.



### AVERAGE ATP SCORE RESULTS\*



**Contec® PREMIRA® scores 264% better!**

\*Thresholds or limits are suggested values only and do not represent a standard for all industries and facilities.



*The safest and most reliable option for cleaning products is to use disposable microfiber textiles.*

Disposable Contec textiles, such as the PREMIRA® mop pad, are used only once, eliminating concerns about damage over time.



Learn more about how to take control of clean with the

# Contec® HELP System™

H

## High

Products designed primarily to clean hard-to-reach areas (e.g. HVAC ducts and vents, between walls, around heavy equipment, etc.)



E

## Everywhere

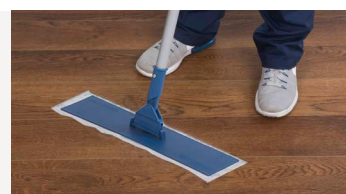
Products designed to clean areas and surfaces in-between and everywhere. (e.g. countertops, tabletops, electronic screens, etc.)



L

## Low

Products designed primarily to clean areas or surfaces that are low (e.g. floors, baseboards, etc.)



P

## Parts & accessories

Parts and accessories designed to make cleaning more accessible, easier and efficient.



To request a copy of the complete white paper  
“Clinical Advantages of Disposable Microfiber Mops”  
contact your Contec Professional sales representative.