

XLERATOR®/XLERATOReco® HAND DRYER

HYGIENE TECH DATA SHEET



NOW MORE THAN EVER, IT'S TIME TO GET THE FACTS STRAIGHT ABOUT HAND HYGIENE



“Once your hands are cleaned, you should dry them thoroughly by using paper towels or a warm air dryer.”



“We have no evidence that hand dryers are spreading the coronavirus...”



“Are hand dryers spreading the coronavirus? Our experts said no. There is no evidence that these hand dryers are spreading the virus.”

– Dr. Larry Chang



“There are no differences in the efficiencies of removing bacteria from washed hands when hands are dried using paper towels, cloth towels, warm forced air or spontaneous evaporation.”

– Mayo Clinic Proceedings, Vol. 87, Issue 8



Researchers at Laval University in Quebec City evaluated bacterial contaminants found on unused paper towels and found 17 species of bacteria on the paper towels with the most common being Bacillus, which causes food poisoning.

– American Journal of Infection Control, Vol. 40



XLERATOR HAND DRYER - THE MOST HYGIENIC DRYING SOLUTION

Excel Dryer, manufacturer of the original, patented, high speed, energy-efficient XLERATOR and XLERATOReco Hand Dryers, is committed to providing the most hygienic hand drying solutions to facilities around the world.

While the cost-savings and environmental benefits of high-speed, energy-efficient hand dryers are clear, there are many misconceptions about the hygienic efficacy of different hand drying methods.

HEPA FILTRATION SYSTEM

Excel Dryer offers a HEPA Filtration System proven to remove 99.97% of potentially present bacteria and viruses at 0.3 microns or larger from the air stream, and is the only one with a washable pre-filter for reliable performance and extended filter life. The HEPA Filtration System is available as an optional feature or can easily be retrofitted into existing units.

ANTIMICROBIAL WALL GUARDS

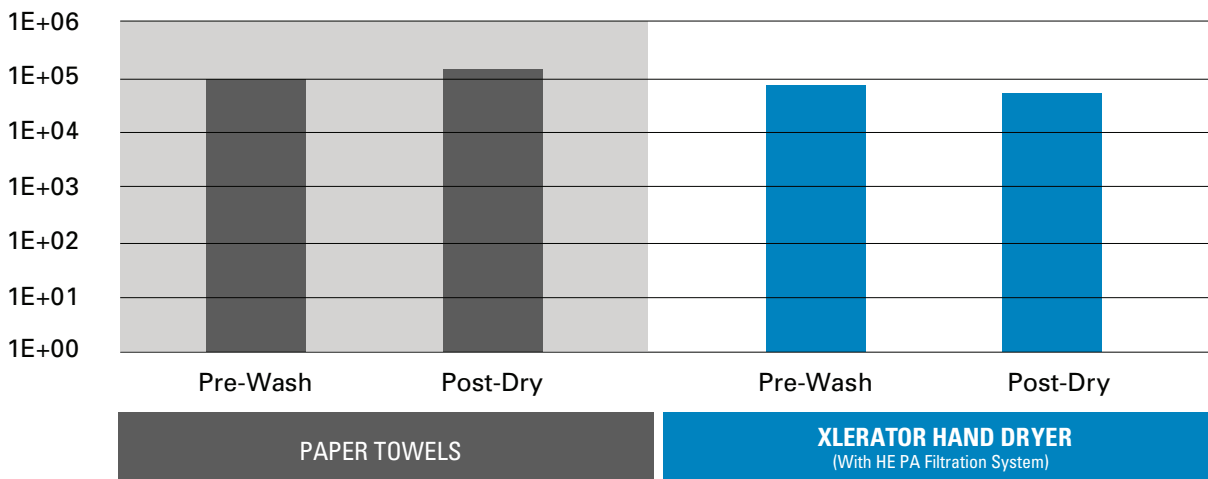
Designed to fit securely underneath your Excel Hand Dryers, protecting your walls from water droplets that can be blown off wet hands by the powerful air stream. Stainless Steel and Microban® technology inhibits the growth of bacteria and it will not wash or wear away and lasts the lifetime of the product.

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BACTERIA COUNTS BEFORE WASH AND AFTER DRY (DRYING WITH PAPER TOWELS OR XLERATOR® HAND DRYER)



Microchem Laboratory is a contract microbiology lab offering a broad range of testing capabilities performed by a staff of specialized, experienced microbiologists. The graph shows the average number of bacteria (CFU = Colony Forming Units) present before washing and after drying.

CONCLUSION: NO SIGNIFICANT CHANGES ARE OBSERVED BETWEEN PRE-WASH AND POST-DRY BACTERIA LEVELS WHEN DRYING WITH PAPER TOWELS OR DRYING WITH THE XLERATOR HAND DRYER WITH HEPA FILTRATION SYSTEM.

CLEANING INDUSTRY HAND DRYER HYGIENE RESOURCES



GET INFORMED

Many studies, often funded by the paper towel industry, have been produced in support of paper towels. However, there are several independent third-party studies that debunk the myth of paper towels being more hygienic than hand dryers. Visit our Online Resource page for more educational materials regarding proper hand hygiene as it relates to hand dryers, including scientific studies, case studies, articles and other resources.

Online Resource Page:
exceldryer.com/hygiene

- Other Articles include:
- XLERATOReco Hand Dryer
 - Hand Dryers: Clearing the Air
 - Hygiene and the Role of Hand Dryers