XLERATOR®/XLERATOReco® HAND DRYER
HYGIENE TECH SHEET

XLERATOR = HAND HYGIENE

“Once your hands are cleaned, you should dry them thoroughly by using paper towels or a warm air dryer.”
- April 2020

“We have no evidence that hand dryers are spreading the coronavirus...”
- March 2020

“Are hand dryers spreading the coronavirus? Our experts said no. There is no evidence that these hand dryers are spreading the virus.”
- March 2020

World Health Organization
CDC
JOHNS HOPKINS MEDICINE

XLERATOR WITH HEPA FILTRATION SYSTEM

99.9999%
REMOVAL OF VIRUSES FROM THE AIRSTREAM

BASED ON RECENT TESTING BY LMS TECHNOLOGIES, APRIL 2020

“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®/XLERATOReco® HAND DRYER**

**HYGIENE TECH SHEET**

**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**

HEPA filtration system removes 99.999% of viruses from the airstream\(^1\), 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 in new units 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 airstream. Stainless Steel and Microban\(^\text{®}\) technology inhibits the growth of bacteria and it will not wash or wear away and lasts the lifetime of the product.

**BACTERIA COUNTS BEFORE WASH AND AFTER DRY**

(DRYING WITH PAPER TOWELS OR XLERATOR® HAND DRYER)

<table>
<thead>
<tr>
<th></th>
<th>Pre-Wash</th>
<th>Post-Dry</th>
<th>Pre-Wash</th>
<th>Post-Dry</th>
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</thead>
<tbody>
<tr>
<td>PAPER TOWELS</td>
<td></td>
<td></td>
<td>XLERATOR HAND DRYER (With HEPA Filtration System)</td>
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</tbody>
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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.

**LEARN MORE AT: EXCELDRYER.COM/HYGIENE**

\(^1\)Based on testing performed by LMS Technologies, April 2020