



# HAND HYGIENE GUIDE

## What the Science says...

### Disgusting truth about Hand and Jet Air Dryers

Research shows that the surface of Hand & Jet Air Dryers have more contamination than the average toilet seat.

### Summary of Key Research Findings

Review scientific summaries of featured studies & research to learn the truth for yourself



#### Mayo Clinic Proceedings

Paper hand towels dry hands, remove bacteria and cause less contamination than Jet hand dryers. Best for high risk areas.



#### World Health Organization

Proper hand washing technique is to rinse hands with soap & water & dry with a single-use paper towel



#### European Tissue Symposium

90% of people prefer paper towels to Jet Air Dryers in washrooms



#### Journal of Hospital Infection

**Microbiological Comparison of Hand-Drying Methods:** Single Use Paper Towels spread the fewest microbes while Jet Air dryers spread the most with a high risk of cross contamination.



#### Journal of Hospital Infection

Part of the study also found potential for contamination in the chest area of the user, as well as on bystanders when using a Jet Air Dryer.



#### Journal of Applied Microbiology

This study concludes that Jet Air Dryers disperse significantly more microbes a greater distance compared to paper towels

Ensure you take care of you and those close to you through proper Hand Hygiene.

Use provided Hand Hygiene Solutions at germ hotspots or carry your own solutions include: single- use tissues, wet wipes, soap and sanitizers



Facials  
Pocket tissues  
Antibacterial wipes



Foam  
Soap



Paper  
Hand  
Towel



Sanitizers

#ItsInYourHands

Clean Hands  
Saves Lives

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UPLIFTING LIVES...