



Which is Better: Paper Towels or Air Dryers?

Studies show that washing your hands with soap and drying with paper towels is far more efficient and hygienic than drying with electric hand dryers.



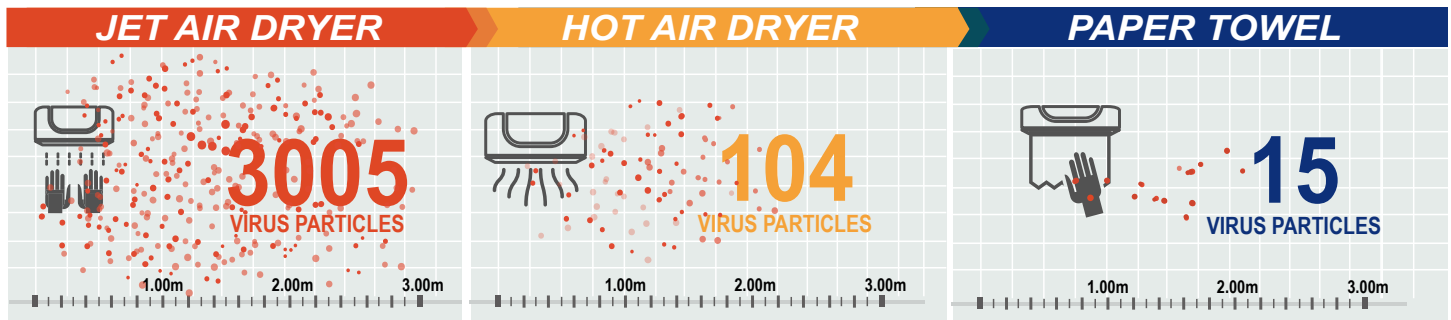
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What is Toilet Plume?

Every time a lidless toilet flushes, its fecal bacteria shoots into the air, a phenomenon known as “toilet plume.” With air dryers, this fecal matter gets sucked up into the hand dryer and back onto your hands. In public restrooms where flushes are fairly constant, the aerosolization of bacteria can be much higher.

AVERAGE TOTAL NUMBER OF VIRUS PARTICLES AT DIFFERENT DISTANCES

Average total number of viral particles on 90 mm agar plates of bacteria lawn at a set height and at different distances from hand-drying devices used to dry the hands after contamination with a bacteriophage suspension.

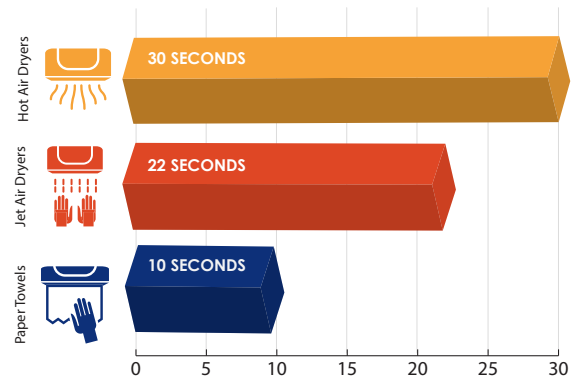
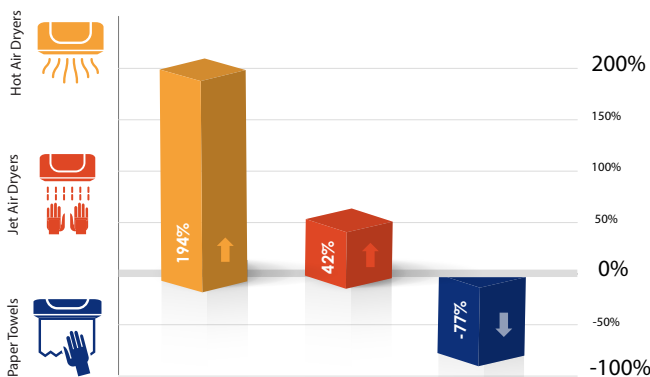


PAPER TOWELS ARE MORE HYGIENIC¹

GERM COUNT INCREASE PERCENTAGES AFTER USE - *Less is better.*

PAPER TOWELS ARE MORE EFFICIENT¹

DRYING TIME MEASURED IN SECONDS - *Shorter times are better.*



JET DRYERS
spread 1,300 times
more bacteria than
paper towels²

PAPER TOWELS
remove bacteria
effectively and cause
less contamination⁴

41% of people who use an air
dryer wipe their hands on their
pants² resulting in water on
floors and hallways

¹ University of Westminster Nov. 2008 - A comparative study of different hand drying methods. - <https://europeantissue.com/hygiene/studies/uow/>

² Air Dryers vs Paper Towels: Science-Based Medicine - <https://sciencebasedmedicine.org/air-dryers-vs-paper-towels/>

³ 2016 Evaluation of the Potential for virus dispersal during hand drying: a comparison of three methods: Journal of Applied Microbiology <https://europeantissue.com/hygiene/studies/hand-dryingsingleuse-towels/>

⁴ The Hygienic Efficacy of Different Hand-Drying Methods: A Review of the Evidence: Mayo Clinic Proc. - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3538484/>

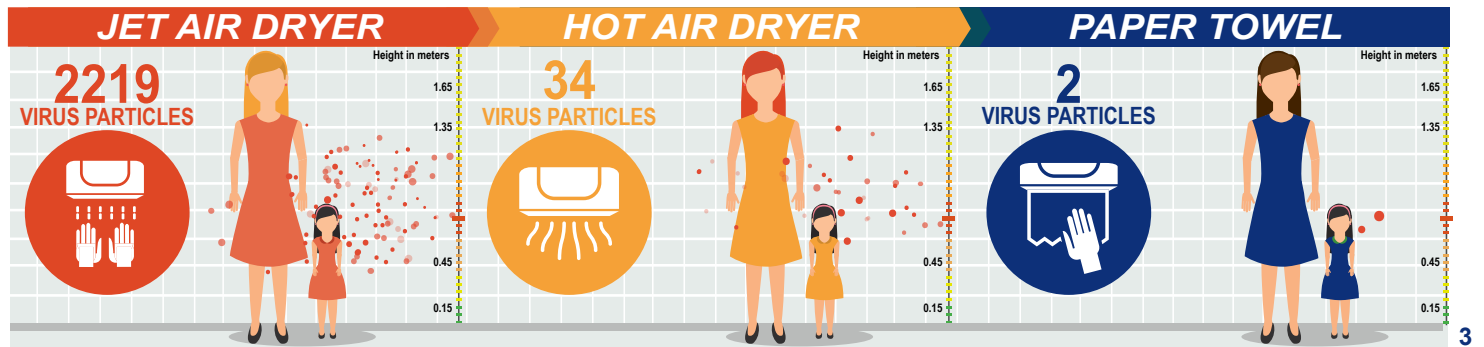
When it's time to keep your restrooms clean, **it's twine time.**



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AVERAGE TOTAL NUMBER OF VIRUS PARTICLES AT DIFFERENT HEIGHTS

Average total number of viral particles on 90 mm agar plates of bacteria lawn at a set height and at different distances from hand-drying devices used to dry the hands after contamination with a bacteriophage suspension.



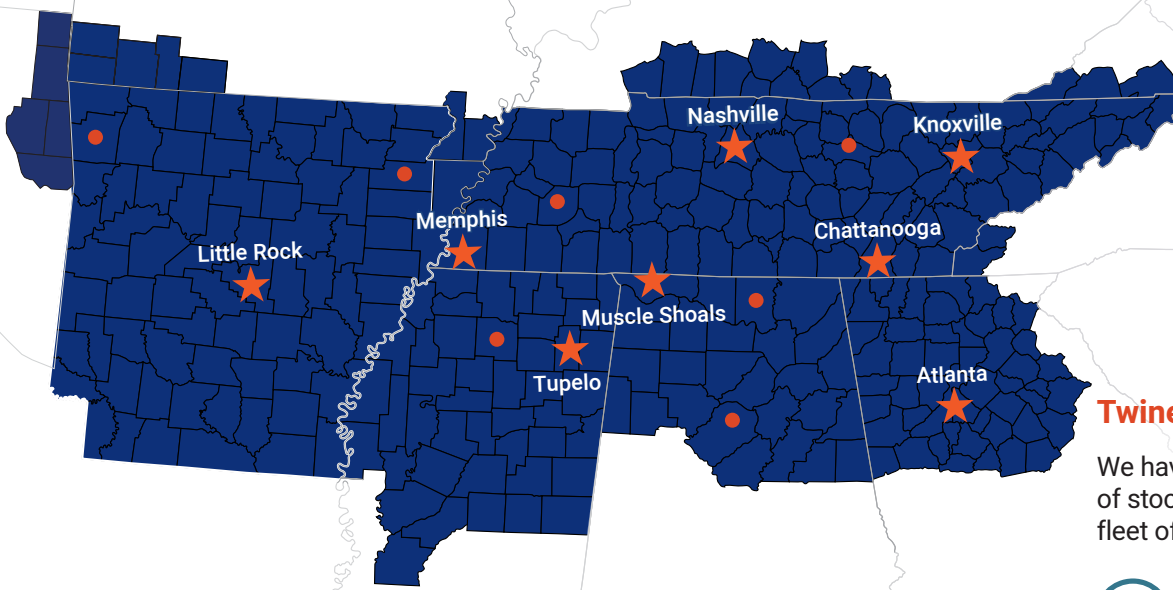
PAPER TOWELS HAVE MANY USES



PAPER TOWELS ARE THE BEST CHOICE – HANDS DOWN!

To keep your facility clean and workplace healthy, paper towels are the preferred choice. Paper towels dry hands faster, minimize the spread of germs and reduce cross contamination of airborne bacteria.

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