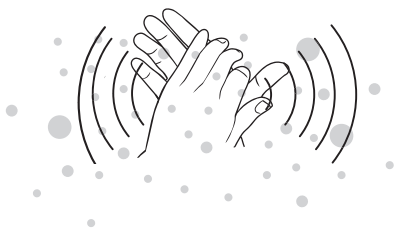


THE GREAT DEBATE:

# PAPER TOWELS vs AIR DRYERS

**Increase** in bacteria  
after use

up to  
**+ 414%**  
on finger pads\*



Spreads bacteria  
up to **1.6 foot\***

**Reduction** in bacteria  
after use

up to  
**- 91%**  
on finger pads\*



Almost no spread  
of bacteria

## THE SAFER OPTION? PAPER TOWELS, HANDS DOWN.

**Cascades PRO**

**Tandem**

\*2015, University of Westminster, study commissioned by the ETS



## TIME IS MONEY



10 sec. to dry hands\*



47 sec. to dry hands\*

Annual time saved of  
1285 hours\*\*

Savings of  
**\$ 25,695**

by choosing paper for a  
production line of  
100 employees.

## WHAT ABOUT JET AIR DRYERS?

Bacteria are dispersed  
up to 9.8 feet away.\*



\*University of Westminster, study commissioned by the ETS

\*\* Based on the following: 1 year / 100 employees / 5 hand dries per day / 250 days per year / 20 \$ per hour salary rate.

“From a hygiene point of view,  
**paper towels are superior**  
to electric air dryers.”

- Mayo Foundation for Medical Education and Research  
- Mayo Clinic Proceedings

“This confirms that the **hand dryer**  
**is spreading more bacteria** than  
the hand towels.”

- Mythbusters

“Jet air dryer produced over **60 times more**  
**viral plaques** than the warm air dryer, and  
over **1300 times more** than paper towels.”

- Journal of Applied Microbiology

“I stand by the tried and true handwashing  
and paper towel-drying techniques.”

- Charles Gerba, PhD, Microbiologist/Professor at the University  
of Arizona – Expert in microbes

“The importance of hand drying with paper towel to **prevent the transmission of illness**  
has also been recognized by the World Health Organization and the Centers for Disease  
Control and Prevention (CDC) in the U.S. These authorities recommend that **hands be**  
**thoroughly dried using a paper towel.**”

- Roger Gaudreault, PhD General Manager of R&D at Cascades, Tissue World.

[cascadespro.com](http://cascadespro.com)

  
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clean.  
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