



COST OF POOR HYGIENE

80% of germs are spread by hands¹. Viruses survive on hands up to 5 minutes after transfer from a surface². The average person touches their face twice every five minutes³. If hand hygiene protocols are not followed, this can lead to the spread of illnesses such as colds, flu and COVID, especially during winter. With workers averaging 3 sick days per year⁴, productivity losses are high; if your business has just 100 employees, it could be £35,100/year⁵.



80%

OF GERMS ARE SPREAD BY HANDS¹



66%

OF PEOPLE USE A VARIETY OF METHODS TO AVOID CONTACT WITH ANYTHING IN A WASHROOM⁶



UNNECESSARY BATTERY USE

Touch-free dispensers, which 92% of users prefer⁷, are traditionally powered by costly-batteries. A high proportion of batteries end up in landfills. Chemicals from batteries which are incinerated or go to landfill may pollute lakes and streams, vaporise into the air, or leach into groundwater, exposing the environment to highly corrosive acids and bases⁸.



88%

OF CONSUMERS WANT BRANDS TO HELP THEM BE MORE SUSTAINABLE⁹



ONLY 5%

OF ALL BATTERIES ARE SUCCESSFULLY RECYCLED¹⁰



CONTAMINATED HANDS?

At least 1 in 4 bulk fill hand hygiene dispensers are contaminated with illness causing bacteria¹¹. There are multiple points on the dispenser where bacteria can contaminate the replenishment supply, such as an open-top lid and push-button. Often units don't get cleaned, but are "topped off" against guidelines¹² and they then cannot be decontaminated; an infected unit must be replaced to remove the risk¹³.



BULK FILL DISPENSERS CANNOT BE DECONTAMINATED



25%

OF BULK FILL DISPENSERS ARE INFECTED WITH ILLNESS-CAUSING BACTERIA¹¹



Powered by ambient light



Battery free



User preferred – touch-free



Hygienically sealed refills



Cost efficient



Lifetime warranty



**LUMECEL™
BATTERY-FREE
TOUCH-FREE
CARE-FREE
HAND
HYGIENE**

LumeCel™ is just one of our complete range of highly visible and easy to use solutions that provide your customers with effective hand hygiene and which support sustainability practices.

Take a closer look at rubbermaid.eu



1 University of Arizona Study, Dr. C. Gerba. 2 The Journal of Infectious Diseases. 3 National Library of Medicine. 4 BLS.gov. 5 Average salary taken from Olive Pomestey, GQ Magazine. 6 Impulse Research Corporation Survey. 7 RCP Facebook Hand Hygiene Survey 2020. 8 Valerie Flynn, The Guardian. 9 Solitaire Townsend, Forbes, 2018. 10 Constance Kampfner, The Times. 11 Journal of Environmental Health 2011. 12 CDC.gov Guideline for Hand Hygiene in Health-Care Settings. 13 Evaluation and remediation of bulk soap dispensers for biofilm, Biofouling 2012.