

How many
GERMS
do you carry
with you?



UV LED Cell Phone Disinfection

SETi is leading the next wave of LED deployment with new germicidal LEDs. These LEDs, operating in the UV light spectrum are being integrated into healthy lifestyle consumer products for disinfection of water, surfaces and air. Just as their visible LED counterparts, UV LEDs are miniature, robust and highly user-friendly. They can be incorporated in to a multitude of products that can naturally protect against germs, safely, effectively, reliably and easily.

Demonstrating UV LED disinfection, SETi's smartphone cleaner showcases the portability and ease of use that comes with using LEDs. Smartphones are an integral part of our life today and the way we use them makes them an ideal breeding ground for germs.

SETi has made cleaning your phone as simple as putting it back in its carry case, or clipping it to your belt.



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UV LED Cell Phone Disinfection



18X more bacteria than a toilet handle

UV disinfection begins instantly



Effective, convenient, and environmentally friendly



How many germs do you carry with you?

Simply clip it into your case to begin UV LED disinfection

Thanks to the power of UV LEDs your phone is safe and clean

Cell Phones: The Dirty Truth

The Wall Street Journal reported on a study that randomly tested 8 smartphones in a Chicago office for bacteria. The findings were alarming; all phones showed abnormally high numbers of coliforms, a bacteria indicating fecal contamination. Out of the 8 phones tested, there was between about 2,700 and 4,200 units of coliform bacteria.

A study published in the *Journal of Applied Microbiology* also showed that about 30% of bacteria present on your smartphone end up on its users hands; pass the phone around to friends sharing photos or apps and you have increased the contamination likelihood. A British study found smartphones carried 18 times more bacteria than a flush handle in a toilet and an article in the journal of "Annals of Clinical Microbiology and Antimicrobials" found that over 90% of phones used by hospital staff members were contaminated with bacteria.

Unlike UV LEDs, most phone cleaners are either ineffective or harmful to the device.

Where has your cellphone been?

For most, cellphones are more than a communication tool; they are our lifeline to the outside world. We don't leave home without it, but are we leaving ourselves vulnerable and unarmed to the invisible creatures calling our phone home. There are a host of contaminating sources we expose our phones to. *Who do you share your phone with?*

Travel

(airports, hotels, bus, trains)



Sharing

(friends, coworkers)



Pet Slobber

(dogs, cats)



Resaurants/Bar

(counters, tables, chairs)



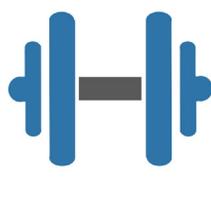
Children

(playing games, preventing tantrums)



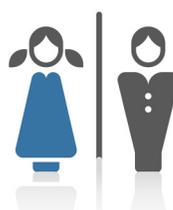
Gym

(equipment, towels, floor)



Bathrooms

(counter, towels)



Car

(seats, floor, compartments)

