



MIFINGER

- ✓ Vote in Person
- ✓ Vote with Confidence
- ✓ Vote with Protection



EXECUTIVE SUMMARY

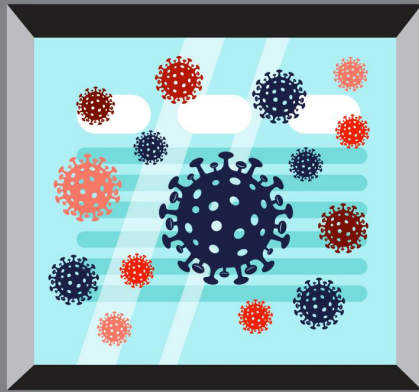
The Coronavirus Pandemic has changed how we handle just about everything including the upcoming 2020 Presidential Election. There are many concerns over Coronavirus spread at polling places for in-person voters. **These fears are particularly high for seniors** who are more vulnerable to the virus. Many states that have administered elections in person for decades are now trying to pivot to mail voting. But, not all. Some states will mail all voters ballots. Many others will send all voters an absentee ballot application, but experts warn that states may not be prepared for the flood that is coming. The Post Office itself is widely believed to be ill equipped to handle the surge of ballots. States continue to shift their voting procedures as the election draws near, making it hard for voters to keep track of what's required.¹ **All of these uncertainties have voters wondering how they should vote.**

MiFinger™ aims to help ease fears and provide in-person voters with a sense of safety when used as part of a complete protocol to prevent the risk of spreading the Coronavirus disease, as recommended by Centers for Disease Control (CDC).

MiFinger™ creates a physical barrier between the skin of the finger and the surface of the touch screen on the voting machine. In addition to limiting the transfer of oils and dirt to the screen, MiFinger™ also serves to prevent the transfer of pathogens to user's fingers, and vice versa, when touching public interactive devices.

¹<https://time.com/5876599/election-2020-coronavirus/>





THE NOVEL CORONAVIRUS (COVID-19) SURFACE TRANSMISSION

The primary method of infection spread is believed to be from person to person. However, **Coronavirus can also spread from contact with infected surfaces** or objects. A person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or eyes.

A recent study found that the COVID-19 coronavirus can survive up to three days on plastics and up to **five days on glass**.² The researchers also found that this virus can hang out as droplets in the air for up to three hours before they fall. But, most often, they fall more quickly.³

²<https://health.clevelandclinic.org/how-long-will-coronavirus-survive-on-surfaces/>

³<https://www.health.harvard.edu/diseases-and-conditions/covid-19-basics>

DISINFECTING VOTING MACHINES

There are a variety of voting machines and types of equipment in use in today's polling places. Each manufacturer has slightly different disinfecting procedures. Some requiring **full powering off of the equipment prior to cleaning** the touch screen with specialized solutions.⁴ In addition, most disinfectant cleaners can take **up to 10 minutes to sanitize a surface**. With **long voting lines** and wait times already a concern for increasing the risk of coronavirus transmission, for many polling places **it simply won't be feasible to clean machines between every voter**. In addition the CDC notes, that alcohol-based hand sanitizers may not be compatible with electronic voting equipment and that poll workers and voters should make sure their hands are dried thoroughly before handling these items.⁵

⁴<https://www.eac.gov/election-officials/vendor-and-manufacturer-guidance-cleaning-voting-machines-and-other-election>

⁵ <https://www.cdc.gov/coronavirus/2019-ncov/community/election-polling-locations.html>





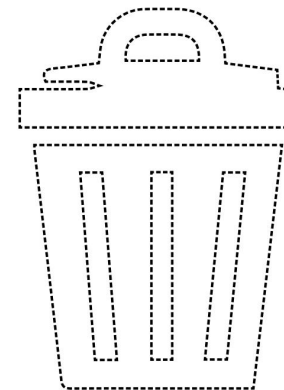
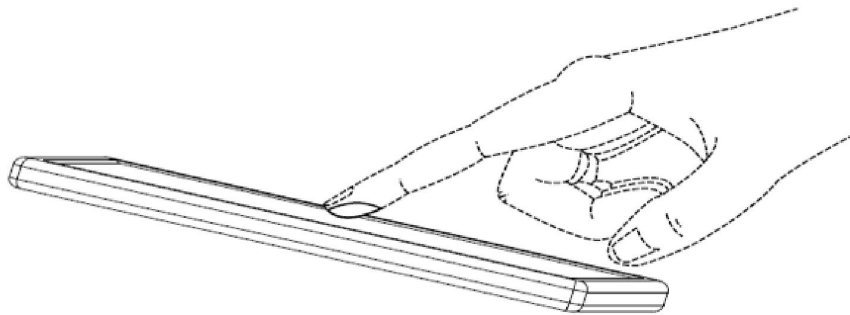
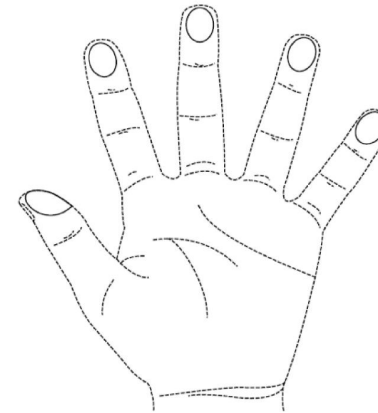
MIFINGER™ ADDING A TOUCH OF PROTECTION

MiFinger™ is a **finger apparatus** designed to be worn on one or more fingers, and **serves as a physical barrier between the finger and the screen** of any modern interactive touch screen device. The purpose of having this physical barrier is to **limit the transfer of germs, diseases,** and bodily oils onto the touch screen which can result in illnesses, smears and smudges on the surface of the touch screen that can not only obscure the screen and annoy the user, but also make users sick by making contact with other users' germs.

MiFinger™ uses a **durable protective film that is armed with an antimicrobial,** scratch, abrasion and chemical resistant hard coat **providing users with a strong shield of security from contact with harmful viruses or bacteria.** The top clear hard coat layer has been treated with an EPA-registered silver ion antimicrobial agent to protect the film from a broad spectrum of bacteria, mold, and mildew. The silver ion antimicrobial control mechanism within the hard coat utilizes an active silver zeolite carrier that interrupts metabolism of cells and prevents cell reproduction within the film itself. This added layer of protection helps limit the surface transmission of germs that may occur when being handled by the user to either apply or remove the finger apparatus.

PEEL IT! STICK IT! SWIPE IT! TOSS IT!

MiFinger™ is a flexible disk that can be molded to fit a variety of finger and thumb shapes. When the user is ready to apply MiFinger™, they simply peel off the sticker and adhere it to their finger(s) of choice. The user will then proceed to interact with the touch screen as they normally would. Upon completion, MiFinger™ can be disposed of in the nearest trash receptacle. Unlike its competitors, MiFinger™ is not a glove or a stylus, and is intended to be discarded and not reused.





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Alleviate voters concerns about their vote not being counted when voting by mail. Get more voters to the polls by providing them with the confidence they seek to vote in person by enhancing Coronavirus safety procedures with the use of MiFinger™ for all touch screen voting machines.

NEXT STEPS:

www.gdihfirst-response.com

