

# Safety 101

## Disinfecting your devices



## Five steps to cleaning and disinfecting devices

The digital devices you handle all day need to be disinfected just like other hospital equipment to keep you, your patients, and your team members safe. Use these steps for Lenovo devices such as laptops, tablets, and smartphones.<sup>1</sup>

Only use nonabrasive, lint-free cloth for all steps. Avoid paper towels. in genome sequencing.

01



**Shut down device** and disconnect power or use the **Lenovo Quick Clean** application to freeze keyboard and mouse operation.

02



**Wash hands** for at least **20 seconds** and dry thoroughly.

03



Apply an **approved cleaning agent to the cloth** (not onto the device) and completely wring excess liquid from the cloth.

04



**Wipe all surfaces** and allow the device to dry.

05



**Reconnect power** and turn on the device or wait for **Lenovo Quick Clean** application timer to run out.

98%

of physicians use their **smart phones during their daily practice**<sup>2</sup>

93%

of healthcare workers' mobile phones tested for **bacterial contamination**<sup>3</sup>

# How often?



Ideally, you should disinfect mobile devices **before and after every patient encounter that involves contact** — as well as before and after your shift.

Prevention practices can reduce healthcare-associated infections by as much as

**70%**<sup>4</sup>

## Disinfecting agents Suggested cleaning solutions\*:

01

**Hydrogen peroxide wipes** such as Virox Accel wipes with a maximum of 0.5% hydrogen peroxide

02

**Wipes that don't contain ethyl alcohol** such as PDI Germicidal or B.Braun Meliseptol Wipes sensitive

\*Medical wipes and their chemical composition vary greatly. Depending on the chemicals, frequency, and duration of use, medical wipes may impact cosmetic appearance and system functionality.<sup>5</sup>

## ✗ Never use:

01

Chlorine

02

Wipes containing sodium hypochlorite (bleach)

03

Acetone, ammonia-based cleaning solutions\*, abrasive solutions, or other organic solvent materials

\*Note

Quaternary ammonium compounds in solutions are not the same as ammonia and are acceptable cleaning solutions.





## Lenovo Quick Clean application

Lenovo products can be equipped with the Lenovo Quick Clean application.<sup>6</sup> Lenovo Quick Clean will lock the touchscreen display, keyboard, and mouse automatically to allow for proper sanitation of the device between patients without shutting down the system. Customize your timer or use the 2-minute preset to lock out input.



## Don't forget to clean accessories!

For non-Lenovo devices, check with the original manufacturer's recommendations for cleaning and disinfecting external keyboards, mice, cords, earbuds, and handsets.



For more information on cleaning your PC, go to [www.Lenovo.com/cleanpc](http://www.Lenovo.com/cleanpc)

For more information on Lenovo solutions for healthcare and life sciences, visit [www.Lenovo.com/Health](http://www.Lenovo.com/Health)

### Sources

- 1 <https://support.lenovo.com/us/en/solutions/ht035676>
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