



The Case About Cases



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From an infection control perspective, cases can be problematic. They often have nooks and crannies, and by definition they create a reservoir that can harbor pathogens.

The reality of methodical cleaning and disinfection of mobile devices is that it simply doesn't happen. Clinicians are generally too busy to spend the time to clean and disinfect their devices as often as they would like.

Cases adapt the tablet for protected use within challenging environments. Below is a brief review of the most common reasons cases are used and how the choice to case or not to case impacts infection control.



Reasons to Case

Breakage Protection

Accidents do happen and a case certainly provides more protection from a drop than not having one. The level of protection varies by design, materials, and simply how the device hits the floor. Generally the more protection a case provides, the greater the cost.

Grip

Tablets were designed for use in the hands of their customers. Yet sometimes, they can be hard to handle or slippery. Cases provide an alternative surface to a tablet's native design which is easier to hold on to.

Protection from liquid

A completely sealed case can protect a device from liquid.

Infection Control

Some cases include antimicrobial materials that inhibit the spread of bacteria.



Reasons Not to Case

Infection Control

Most cases introduce nooks and crannies where bacteria can grow. By their very nature, a case, even those that include antimicrobial materials, introduce a reservoir in between its surface and the tablet.

Increased Size & Weight

A case adds bulk to your device. It makes them thicker, heavier, and more awkward to use than their original design.

Not Unbreakable

Soft cases can protect you from breakage better than a hard case, but no case is completely safe from damage. The critical factor is how your device hits the ground or another object. Cases are certainly more protection than no case at all. A case may offer better breakage protection yet introduce new infection control challenges.

Cost

Again, the more protection the greater the cost. Quality cases can range anywhere from \$50 - \$90; a good percentage of the investment already made in the device.

Performance

Cases trap heat within which can shorten battery life, sluggish performance, and warming or even overheating.

Docking

Unless a docking station is designed specifically to accommodate a particular case, the form factor of the case may require its removal in order to dock for charging or communications.

Other Considerations

The loss of data is less of a concern these days since syncing software like iTunes and other MDM solutions maintain a complete image/copy of a tablet's contents that is easily duplicated to a replacement unit.

Cases reduce a device to its raw functionality. Most tablets were designed to be beautiful, ergonomic, and highly functional. A case hides these features and completely replaces them with that of the case's.

Cases and iCleanse

Unlike most docking stations, iCleanse incorporates a slide-n-go insertion method so that users do not need to mess with powercords themselves every time they dock and undock. This saves time and mitigates potential disinfection processing issues. iCleanse's ability to easily connect to a tablet upon insertion can be impeded by bulky cases.

Options for using a case with iCleanse

Don't – Identify the reasons for implementing a case and weigh these against the importance of automated, engineered disinfection.

iCleanse Approved Case – Use an iCleanse recommended case and disinfect it separately in a iCleanse basket [Coming Soon]

- Belkin Snap Shield

Using a non-approved case – If you must employ a non-ReadyDock approved case, select a case that is easily removable and users can remove the case prior to inserting the tablet into the ReadyDock and clean and disinfect the case separately according to the case's MFG recommendations.

Review MFG recommendations – on how to clean your iPad [here](#).

**Schedule your
free consultation**

See what iCleanse can
do for you!

[Contact Us](#)

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