

Sanitizing the Panasonic Toughbook H1

Mobile Clinical Assistant in Healthcare Applications

In order to reduce or eliminate the possible spread of bacteria and viruses, all healthcare equipment must be kept clean and sanitized. The same is true of point-of-care computing devices. That's why we built the NEW Panasonic Toughbook® H1, the ultimate mobile clinical assistant. With its fan-less, fully sealed design and smooth surface, the Toughbook H1 was built for extreme sanitization and infection control.

Panasonic Computer Solutions Company has extensively tested a number of common disinfectant solutions for usability on the Toughbook H1 laptop, going above and beyond typical testing procedures to simulate worst-case scenarios. It's all part of the Panasonic commitment to provide you with the most comprehensive product support for the durable and reliable Toughbook H1 laptop. Panasonic ensures that any disinfectant solution we recommend will offer years of trouble-free operation for your Toughbook H1.

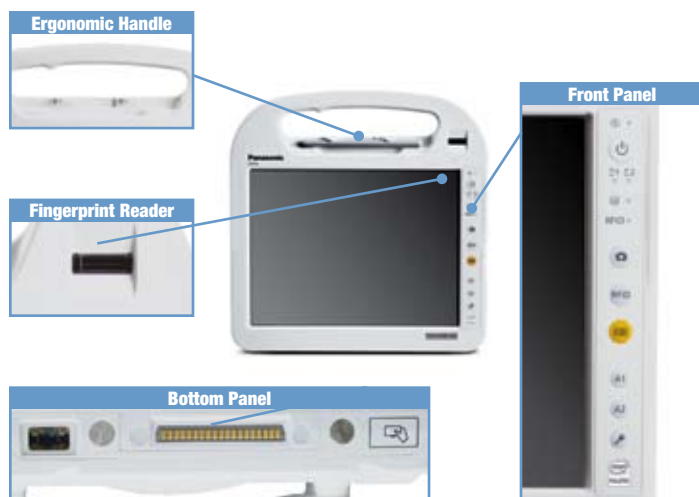


RECOMMENDED "WIPE" FORMS OF DISINFECTANTS

Panasonic recommends that only the "wipe" forms of the disinfectant solutions listed here be used. Our extensive testing has shown that prolonged exposure to chemicals from sprays, soaking and submersion can result in oxidation on various parts of the laptop, paint discoloration and even failure of the seals used in the laptop.

APPLICATION AND TEST PROCEDURES

To keep your Toughbook H1 running for as long as you do, Panasonic rigorously tested them to see how many times they could be sanitized. The test procedure was to wipe each area with the liquid solution with a pressure of 1Kg/cm for 10,000 times.



RECOMMENDED DISINFECTANTS

- Sani-Cloth Plus by PDI
- Alcohol Prep Pads
- Cavi Wipes
- Total Solutions Wipes
- Ammonium Chloride by Merck
- Sodium Hypochlorite by Merck
- Viraguard (70% IPA)
- 91% Isopropyl Alcohol + 9% water
- Povidone Iodine
- Alkyl Diamino Ethylglycine Hydrochloride
- Ethylene Glycol
- Iodophors
- Klercide B
- PVP-I Prep Pads Triad
- SANI-CLOTH HB
- SUPER SANI CLOTH
- Virkon

(Additional disinfectant solutions are currently being tested.)

CONCLUSION

With normal use, none of the wipe disinfectants listed above should damage a Toughbook laptop; however, please be sure to dry the surface soon after the solution is applied. Otherwise, the PC surface quality may change.

Although Panasonic has rigorously tested the wipe disinfectant solutions for laptop damage potential, Panasonic does not endorse the disinfectants listed nor warrant their effectiveness.

SANITIZATION REMINDER SYSTEM

Because cleanliness is paramount, the Toughbook H1 comes equipped with a user-controlled sanitization reminder system to increase the likelihood of cleaning. The system maintains a record of device cleaning for infection control management and auditing purposes. It even helps while cleaning to show if any parts of the screen have been missed.



For more information, call [1.888.357.1311](tel:1888.357.1311) or visit us on the Web at panasonic.com/toughbook/healthcare.