





Technology like computers, tablets, and cellphones have infiltrated the patient care space and harbor germs. Bacteria and viruses hiding on these surfaces can negate even the best hand hygiene compliance. (From BHR - Becker's Hospital Review)

Disinfectants and sanitizers contain active ingredients that may cause wear and damage to certain types of materials such as plastics, rubbers, or metals. Thus, to offer solutions in this space, UAG put SCOUT, PLYO, and PLASMA series to the test - a 168 hr test.



The testing study is conducted over the course of **168 hours** to simulate more delivery cycles of the cleaner.

Compatibility is assessed by calculating the change in mass of a material before and after exposure to the test substance. Aesthetic changes are also recorded as these often denote a chemical reaction of the test substance with the material.



DISINFECTANTS USED IN TESTING

- CAVICIDE
- PDI SANI-CLOTH AF3
- PDI SANI-CLOTH WITH BLEACH
- **ISOPROPYL ALCOHOL SOLUTION (70%)**
- **ACTIVATED HYDROGEN PEROXIDE (0.5%)**
- PDI SUPER SANI-CLOTH (55% ISOPROPYL ALCOHOL)

Since these cleaners are often used in a diluted form or in small quantities, this test seeks to mimic multiple uses of the cleaner against the test surface by submerging a piece of the test material in the test substance.





Surface Go 3/2/1 Plasma 321073B14130



Surface Pro 7+/7/6/5/4 Plasma 322593B14130



Surface Pro 8 Plasma 323263B14130



iPad 10.2" Scout 810070369095



Universal Shoulder Strap - Healthcare B-SHLDSTRP-GR