

CaviCide™ & CaviWipes™

Protect your investment with the right surface disinfectant!



Cleaning and disinfection of all surfaces is a requirement in all healthcare facilities. Using the right surface disinfectant not only protects you and your patients from harmful pathogens, but also protects your equipment and devices from damage. Metrex's CaviWipes/CaviCide, a leading surface disinfectant trusted by healthcare professionals every day, has been tested on some of the most common surfaces found in medical offices and shown to cause no or minimal damages to any of these materials.

Hard Surfaces

Test Methods:

1. Simulated Testing with parts made from acrylonitrile styrene acrylate (ASA) –common material in medical equipment
 - 300 applications of CaviWipes
 - 6 minutes between each application to allow for contact time and sufficient dry time
 - Control was not wiped with CaviWipes
2. Dogbone Testing with Polycarbonate – common material in medical devices
 - Stressed for accelerated simulation
 - 60 applications of CaviWipes
 - 6 minutes between each application to allow for contact time and sufficient dry time
 - Control was not wiped with CaviWipes

PELTON & CRANE™
TREATMENT UNIT

Control

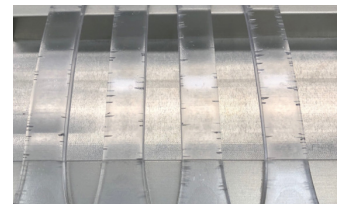
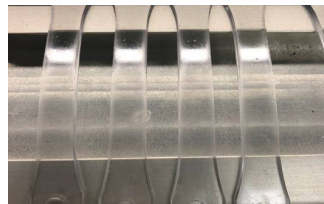


CaviWipes™



CaviWipes™
pH 11-12.5

POLYCARBONATE
SAMPLE



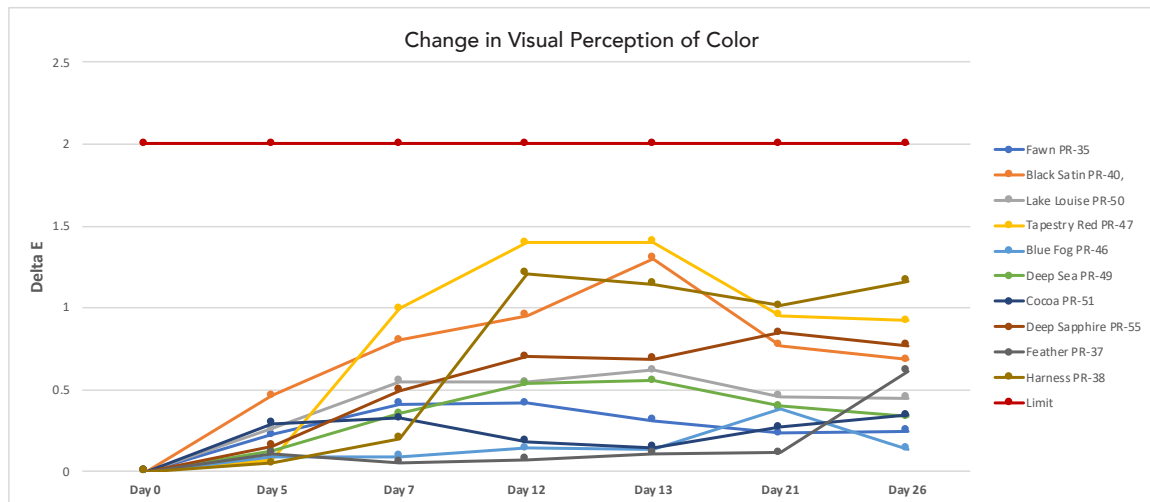
CaviWipes™
pH 11-12.5

Conclusion: CaviWipes is shown to cause no or little damage to surfaces made of ASA and Polycarbonate materials, as commonly found in treatment units and handheld X-ray devices.

Semi-Hard Surfaces

Test Method: MTI-007 – Compatibility Test using Wipe Method

- 12,000 applications
- At least 2 hours of airdry before each delta E observation
- 6 observation time points of delta E over 26 days
- 10 Naugahyde Nauga Soft vinyls



Naugahyde Nauga Soft is non-porous Solid Vinyl on Napped Jersey Knit with abrasion and weathering resistance. It is one of the common materials used for medical chairs. Delta E is the measure of change in visual perception of two given colors, established by the International Commission of Illumination (CIE).



Results: CaviWipes did not exceed a delta E value of 2 for all tested samples.

Conclusion: Delta E was less than 2 for all samples tested, meaning the colors are perceptually equivalent. The results show that CaviWipes does not cause any damage or color fading to these materials after 12,000 applications.

* Based on Manufacturer's IFU

** Based on DEXIS™ Platinum™ Sensor IFU, DEXIS™ FS Ergo IFU