

Healthcare facilities aim to guarantee the cleaning and disinfection of rooms and devices to prevent the spread of hospital-acquired infections. However, certain disinfectants and sanitizers contain active ingredients that cause wear to plastics. Beam Mobile polycarbonate cases are continually tested to ensure optimum durability in healthcare environments.

## CHEMICAL TESTING

Our products undergo timed exposures to each of the following solutions for up to 168 hours, then placed in ambient chambers to replicate the effect of heat and time on material degradation over a period of 12 and 24 months, respectively:

- Metrex CaviWipes
- Clorox bleach wipes
- PDI Sani-Cloth Plus
- PDI Sani-Cloth AF3
- PDI Sani-HyPerCide
- PDI Sani-Cloth Prime
- PDI Sani-Cloth with bleach
- PDI Super Sani-Cloth
- Isopropyl alcohol solutions
- Activated hydrogen peroxide

## DURABILITY TESTING

Beam sleds and iPad cases, populated with Apple devices are dropped onto concrete from up to six feet high. Products are tested in 5 cycles: dropped on front, back, top, bottom, left, and right. All cases remain intact with no breakage. Beam products are also designed for IP54 to mitigate dust and liquid intrusion.



## CLEANABLE

All Beam products are cleanable using a pre-moistened wipe from the product list above, or simply apply the cleaner to a paper towel without submerging in liquids. Unlike consumer cases, Beam Mobile handles detergents without yellowing or degradation.

For more information or a free evaluation, contact us:



[www.beam-mobile.com](http://www.beam-mobile.com)



[info@beam-mobile.com](mailto:info@beam-mobile.com)