

Cubby + by Vioguard

1. Dimensions, Cubby+, maximum height 1.8", UV-Box, 3" tall. Does not seem like much of a difference but many items placed in the UV-Box are taller than 1.8"
2. Clear shelf, not sure what this is made of but quartz is one of the few materials that UV can pass through. A sheet of quartz at their dimension is about \$1000 so not sure what they are using if they claim disinfection from below the item being disinfected.
 - a. Quartz will transmit UV from 180 nm to 400 nm
 - b. Glass will not pass UV in the UV-C range. They claim materials as Steel, Aluminum, Glass, Plastic, Rubber and associated materials with Circuit Boards, no quartz.
3. One year warranty, none on lamps, AUVS, 2 years, 7 years lamps.
4. Have to replace the UV light tray every 1 to 3 years depending on use, \$149 each.
5. Cubby+ gets to 2 log kill for C-Diff spores in 90 seconds (10,000 still alive), UV-Box, (100 still alive) in 55 seconds.
6. Cubby+, moving parts, might not hold up to hospital use. UV-Box, no moving parts to break, in over 100 hospitals without any breakage problems.
7. Cubby+, my thought is any real repair requires back to the factory. The UV-Box if it does repairable in the field.