

Model 20/80-UV (Ultra-Violet) Disinfection

The UV model has four (4) UV lamps. Two lamps are 21" long and the other two are 34" long. Two UV lamps are positioned inside the wash chamber at the top on both sides pointed down onto equipment. Two additional UV lamps are located in the back facing the front of equipment. These positions were determined for the best high touch areas of wheelchairs, commodes and other similar equipment.

Prior to UV disinfection, equipment is washed and rinsed to provide a clean surface which is always recommended prior to applying a disinfectant. Independent lab testing confirmed that when the UV lamps were on for 3 minutes after the wash and rinse cycle there was complete elimination of C-Diff, MRSA and CRE pathogens. Total time to wash, rinse and UV disinfect was 6 minutes. The distance between the UV lamps and equipment surfaces is approximately 3 feet. These short distances accounts for fast and effective disinfection. For equipment that is clean, a UV only cycle can be selected by-passing the wash and rinse cycle.

An additional advantage for this UV model is using the HUBSCRUB CHAMBER as a UV cabinet. Surgical masks, cell phones, Respirator cuffs, eye wear, head sets, keyboards, etc. HUBSCRUB is a mobile unit and can easily move to other areas where this type of equipment located. A small Dedicated UV enclosure can cost from \$300 to larger units over \$1000.