



Preventing COVID-19 in Nursing Homes Protocol – UV Marking

UV Marking

- UV marking is an effective way to measure housekeeping compliance
- UV markers are a gel that can be seen only under a UV flashlight. UV markers are placed on surfaces that are meant to be cleaned. If an object is successfully cleaned, the mark will no longer be visible.
- UV marking is helpful because it provides immediate performance feedback, is relatively inexpensive, and is a fair measurement
 - On most flat surfaces, UV marks are removed reasonably with fully-saturated cleaning cloths and wiping

High-touch Surfaces

- High-touch surfaces in nursing homes that may be UV marked include, but are not limited to:
 - Resident Room
 - Headboard and Footboard
 - Call Button/TV/Bed Remote
 - Nightstand
 - Over Bed Table
 - Bathroom Handrail
 - Light Switches and Door Handles
 - Common Areas
 - Nursing Station Countertops and Handrails
 - Med Cart Handrails
 - Patient Lifts
 - Dining Room Tables and Chairs
 - Restorative Nursing Walkers
 - Weigh Scale Machines
 - Rehab Room Equipment
 - Shower Handrails and Chairs

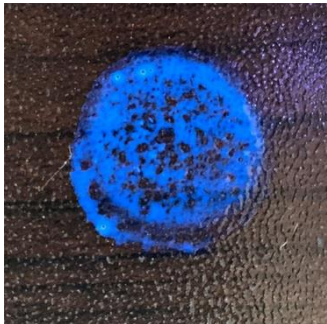
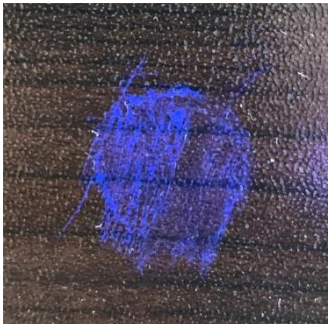

Applying UV Marks

- Using the fluorescent gel of choice, apply a UV marker on a surface
 - The mark should be a thin layer. If too much gel is applied, it may be harder for housekeepers to clean it.
 - Be fair about where you mark. Only mark areas that are expected to be cleaned by housekeeping staff.
 - Use a UV flash light (shown below) to see that the mark has been placed on the surface
- Randomly select surfaces to mark so housekeepers do not become focused on cleaning some objects while avoiding others



Observing Marking Results

- After a full cleaning cycle, use a UV flash light to view the UV mark
- Use the following chart to compare results, and record results on the “UV Marking Log”

Not Cleaned	Partially Cleaned	Fully Cleaned
Example: 	Example: 	Example: 

Provide Feedback

- Use the results of UV marking to provide feedback to your housekeeping staff
- This easy and fair visual assessment allows housekeepers to quickly see what areas need improvement