

Associate Members

Christus Hospital and HHS **UPGRADE CLEANING & DISINFECTING**

**Protocols with State-of-The-Art
Technology Effective Against
Coronavirus**



IT ALL STARTED OUT, LIKE MOST CHANGES DO, with a problem that needed to be solved. The team at **Christus Trinity Mother Francis Health System** in Tyler, Texas was tired of the residues left behind by the bleach wipes they were using for disinfection and they were on a mission to find a solution.

At the time, the hospital's contracted EVS company, HHS, was using Virex 256 for general disinfection. They also used Clorox Bleach Germicidal in instances where C-diff was a concern. They were introduced to R-Water, a San Marcos, Texas-based company that claimed to offer a residue-free disinfectant with a one-minute contact time.

“Because TK60 has a one-minute contact time, we have confidence that our staff is allowing sufficient time for TK60 to do its job.”

Toni Polk, Infection Preventionist
Christus Trinity Mother Francis



Timing Results	REGULAR DISCHARGE CLEANING PROCEDURE		C. DIFF DISCHARGE CLEANING PROCEDURE	
	Using TK60	Using Virex 256	Using TK60	Using Germicidal Bleach & Virex 256
Average Room Turn Time	28 minutes	65 minutes	37 minutes	86 minutes

NOTE: C. diff discharge cleaning procedures include the disinfection of walls. Regular discharge cleaning procedures do not include disinfection of walls.

Initially, the team was skeptical, thinking R-Water’s disinfecting and cleaning technology was too good to be true. However, after a product demonstration, everyone was impressed, and in late 2018 R-Water’s technology was implemented.

After initial success in the hospital’s operating rooms, Christus leadership was curious to explore the impact using a one-minute contact time disinfectant would have on patient room turn times. They worked with their HHS EVS Team Members and R-Water to conduct a controlled evaluation, comparing the previous cleaning and disinfecting processes to the new standard. The results were clear and astounding.

ROOM EVALUATION RESULTS

- Because Virex 256 dries after approximately three to five minutes, multiple applications were needed to ensure compliance with its 10-minute contact time.
- Using TK60 during Regular Discharge Cleaning resulted in an average 37-minute decrease in patient room turn time.

- Using TK60 during C. diff Discharge Cleaning resulted in an average 49-minute decrease in patient room turn time.

TK60 One-Step Disinfectant and its counterpart, FC+ All-Purpose Cleaner, are conveniently produced on-site using R-Water’s compact, wall-mounted device.

While TK60 kills pathogens, including MRSA, C. diff spores, TB, and Black Mold with lightning speed, FC+ powers through stains, dirt, grease, and grime.

These highly effective solutions replace most of the cleaning and disinfecting products used in healthcare, including disinfectants, wipes, sanitizers, window cleaners, all-purpose cleaners, floor cleaners, grout cleaners, and carpet cleaners. Both solutions have superior safety ratings and are non-irritating to skin and lungs.

In healthcare, every minute counts. If you’d like to learn more about how R-Water’s state-of-the-art technology can save you time and money while improving outcomes, please visit www.r-water.com or contact them at **512.808.4100** or info@r-water.com. ■