

Battling COVID with UV-C to keep patients, staff, and visitors safe



Reference: Susan K. Neal, Executive Director

Battle Ground HealthCare (BGHC) is a Free Clinic in Washington State serving the uninsured, under-insured, those falling through the insurance gaps, at or below 300% of the Federal Poverty Level. It offers comprehensive, integrated Medical, Dental, Physical Rehabilitation, foot Care, Health & Lifestyle courses (Diabetes and Chronic Pain), Behavioral Health Counseling, as well as laboratory and diagnostic imaging services, providing illness, wellness, prevention, and management of chronic conditions.

When the Covid pandemic hit, BGHC's goal was to **"create the healthiest environment possible for our patients, staff, and volunteers. We needed to be proactive. We were concerned with the contagiousness of Covid-19 and the ability to disinfect our clinic should we have an exposure. We instituted a lot of daily cleaning procedures and protocols but needed next level disinfection"**, Susan K. Neal, Executive Director.



Susan K. Neal, Executive Director

"I called multiple cleaning organizations and found out that it would cost us \$5,000 per event. As a free clinic, we did not have those kinds of resources. It was then that a board member shared a brochure about the **Steriliz RD-UVC Rapid Disinfectant (RD)** provided by Data Distributing. The Mobile RD-UVC was the perfect answer to our dilemma. As a Free Clinic we needed and sought funds to help with the purchase. We were made aware of the CARES – ACT funding and applied for a grant through the City of Battle Ground. A Mobile RD-UV system met the needs of the clinic and the criteria for funding under the CARES Act and we were awarded a grant".

How does this UV-C Technology work?

The RD-UVC Rapid Disinfecter delivers a calibrated dose of ultraviolet light (UV-C) to eradicate harmful pathogens. Software **measures and tracks every dose delivered.**

BGHC uses their RD-UVC everywhere in their clinic: dental, medical exam rooms, conference rooms, offices, lobby, and restrooms. Bundled with manual cleaning and disinfection protocols, the technology significantly reduces patient and staff exposure to Covid and dangerous pathogens which cause health care associated infections (HAI's).

The clinic says, "BGHC now has the ability to **disinfect large areas in a short amount of time.** The convenience and level of disinfection was the most valuable feature". Speed is a major factor now with hospitals and facilities operating at or above capacity. Delivering just the right amount of UVC minimizes treatment time, reduces full-time employee time, and provides more time for patient procedures in the room. All treatment data is captured and pushed to the cloud for proof of compliance and review of operating protocols. **UVC Mobile Units** (first picture) disinfect your most common sized rooms for Covid or C. diff. in under **5 minutes**, while **New Wall Units** (second picture) disinfect in under **45 seconds**.

About both companies:

Data Distributing LLC is a Healthcare IT solutions company serving over 2,000 hospitals across the United States since 1984. At the beginning of the pandemic, Data Distributing researched the best UV-C disinfection systems and chose to partner with Steriliz, makers of the RD-UVC Rapid Disinfecter. Both UV-C mobile and new UVC wall fixtures have been deployed at customer sites, helping to reduce the spread of COVID to both their patients and staff. (*New Wall Unit pictured*)

Steriliz LLC is a leader in UV-C disinfection and the manufacturer of the RD Rapid Disinfecter line of UV-C disinfection products which include fixed and mobile systems. The key differentiator regarding the RD systems is their use of patented remote wireless sensors that measure and report the actual dose of UV-C energy delivered to targeted areas in the space being disinfected. This process is the only way to definitively determine when the proper amount of UV-C energy has been delivered thereby providing a safer environment in the shortest possible time.

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I would 'absolutely recommend' the Steriliz disinfection system.



Battle Ground Staff



For more information, please contact the UV-C specialist at Data Distributing.

Both UV-C mobile robots and NEW! wall fixtures available.

Data Distributing

Phone: 800.635.6779
sales@datadistributing.com
www.datadistributing.com

Battle Ground Hospital

Susan K. Neal
Executive Director
1910 SW 9th Ave.
Battle Ground, WA 98604