



Specifications & Performance Standards Medama® Disinfectant On-Site Generator (OSG)

The Medama® Model OSG Large Volume 1-cell (LV1K) Automated Electrolyzed Water On-Site Generator (OSG) contains an electrolytic cell that produces Hypochlorous Acid (HOCl). Medama HOCl kills bacteria, fungus, mold, mildew, spores and other micro-organisms in very short contact times.





MEDAMA HOCl Generator

- The Medama HOCl generator is the only generator on the EPA's K list of chemicals certified for producing on-site disinfectant for killing C-diff
- Medama is also the only generator that produces HOCl with an EPA 5-minute kill for Cdiff and Candida Auris, all while maintaining a neutral Ph.
- Produces 250-300 gallons every 24 hours
- Only needs power, water source, and drain
- Reduce packaging, transportation needs, reliance on supply chain
- Will save on equipment damage related costs as it is non caustic, neutral and approved for use on all water safe surfaces
- One product for all Infection Control/Prevention needs
- Excellent disinfectant/sporicidal, and daily cleaner for all surfaces including finished floors, will not cause harm
- Can be used on water all safe medical equipment
- No harsh fumes and non-caustic
- Approved as a disinfectant by Airlines and Boeing



MEDAMA HOCl Generator

- Each unit is monitored 24/7 by Manufacturer HQ, keeping logs of product specs for each batch produced, enhancing QC
- QR code and software available that tracks when batch was produced and expiration date
- In-house infection control nurse on staff for training of nursing and EVS front line staff
- Weekly or bi-weekly onsite visits by in-house service team to ensure quality control and maintenance of equipment
- Medama HOCl is a sporicidal disinfectant that can kill *C. difficile*, *Staphylococcus aureus*, SARS-CoV-2, Influenza, Norovirus, and many other medically important pathogens
- Data from the HOCl manufacturer supports a 5-minute wet contact time for killing *C. difficile* and multi drug resistant *Candida Auris*
- For other pathogens the wet contact time is shorter (2-minutes)
- HOCl eliminates the use of multiple disinfectant wipes for different applications
- Storage tanks available to store the backup solution in case of emergency or water shut off
- Carts that can fit most EVS closets are available, to transport and store on units.
- 360 Sprayers available for terminal clean rooms
- Our own built-in gateways that allow us to circumvent hospital wifi and avoid security concerns



MEDAMA HOCl Generator

Health Facilities Currently Using Medama HOCl

- Montefiore Medical Center
- New York Presbyterian Columbia
- New York Presbyterian Children's Hospital
- New York Presbyterian Allen Hospital
- New York Presbyterian Lower Manhattan
- SUNY Downstate Health Center
- Wyckoff Heights Medical Center
- Johnston Health North Carolina
- Carson Tahoe Hospital Nevada
- Mt Sinai South Nassau Health
- Boston Medical Center