



USHER TECHNOLOGIES INC.

"USHERing a safer world."

HOCLMAC

Cleaner, Safer, Smarter



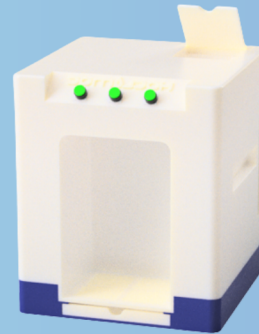
Modes

- Very High Concentration**
for disinfection of hard stains, stove, washing machine, comfort room, and stubborn dirt on walls.
- High Concentration**
for non-organic and non-sensitive materials such as tables, chairs, floors, and walls.
- Medium Concentration**
for organic sanitation such as skin, wound, and laboratory tools, and can also be used for humidifying and misting
- Low Concentration**
for disinfecting sensitive materials and can be used for oral cleaning.

Devices



LARGE-SCALE



SMALL-SCALE

LOCALLY MADE

DR. FRANCIS ALDRINE A. UY
President and CEO

Uses



DISINFECTION

It can kill molds, viruses, and bacteria. It can also be used to disinfect surfaces of clinics and medical laboratories.



STERILIZATION

It can be used to disinfect medical tools and equipment in hospitals, laboratories, and other facilities.



WOUND CARE

It can also be applied to wound care, including disinfecting burns, bruises, and other injuries; HOCl is an essential agent in decreasing bacterial wound counts





The HOCLMAC is a device that can generate a safe and effective disinfectant. The device can generate hypochlorous acid (HOCl) solution by just using salt, purified water, and vinegar.

HOCl - Hypochlorous Acid. It is an organic disinfectant solution that the Food and Drug Administration (FDA) and U.S. Environmental Protection Agency (EPA) approved*. It is considered to be more effective than a standard disinfectant.

*<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7315945/>

About Us

The HOCLMAC was developed by USHER Technologies Inc.'s Research and Development (R&D). It is improved with funding from the Department of Science and Technology Philippine Council for Health Research and Development (DOST-PCHR). The R&D team aspires to provide a low-cost machine that creates an all-in-one solution for disinfection, wound care, dental care, and hospital instrument sterilization.



Generated HOCL Solution is Certified by:

Cornel Medical Center
Microbiology Section

Certified to eliminate and prevent bacterial growth

Areas Tested: Hospital, Emergency Rooms, Operation Rooms, ICU, Clinics, and Laboratories
Bacteria Tested: E. Coli, P. Aeruginosa, and S. Aureus



Why HOCLMAC

HOCLMAC is a low-cost, safe, and highly effective disinfectant generator for cleaning and disinfection in various organizations, institutions, and the general public. Compared to similar devices on the market, HOCLMAC is easier to install, use, and more affordable.

IN PARTNERSHIP WITH



DOST



PCHR

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