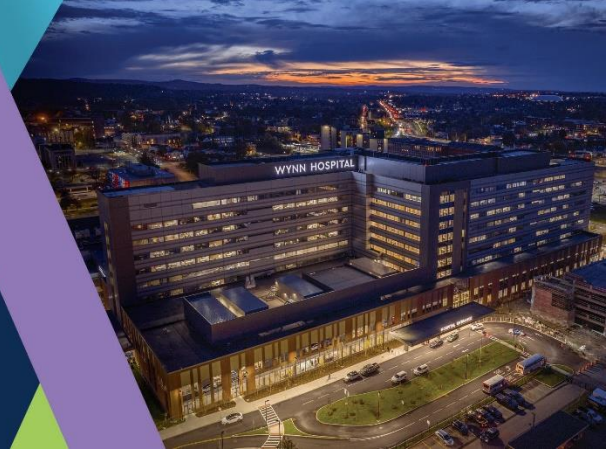


# Just the Facts

MVHS & WYNN HOSPITAL

There's so much happening in healthcare in our region – at times it's hard to stay updated! That's why Just the Facts is being reinvigorated. This weekly publication, published on Tuesdays, will provide you with the latest information about MVHS and the Wynn Hospital!



## TOPIC FOR TUESDAY, OCTOBER 8, 2024:

### New Disinfectant Technology at Wynn Hospital

In keeping with our focus on our patients and our high priority on safety, the Housekeeping Department at Wynn Hospital is deploying the latest in cleaning technology – the Medama HOCl (Hypochlorous Acid) Generator. This machine produces an on-site disinfectant that kills bacteria, fungus, mold, mildew, spores and other micro-organisms in very short contact times.

#### What is HOCl?

Overall HOCl is a much more efficient antimicrobial than bleach, but it's not as harsh (although it has a similar odor). That's why it's used in so many industrial applications where gentleness (for example on skin, animals and produce) is critical. And it is the ONLY generator of the Environmental Protection Agency's (EPA) K-List of chemicals certified for producing on-site disinfectant that kills C-diff.

#### Fast Facts:

- Medama HOCl has a five-minute wet contact time for killing *C. difficile* and multi-drug resistant *Candida Auris*. For other pathogens the wet contact time is shorter (two minutes).
- It's just one product for all infection control/prevention needs.
- It produces 250-300 gallons every 24 hours.
- Only power, a water source and a drain are needed.
- The use of Medama HOCl reduce packaging, transportation needs and reliance on supply chain.
- It will save on equipment damage related costs as it is non-caustic, neutral and approved for use on all water safe surfaces.
- It's an excellent disinfectant/sporicidal and daily cleaner for all surfaces including finished floors.
- There are no harsh fumes and it's non-caustic.
- Medama HOCl is a sporicidal disinfectant that can kill *C-diff*, *Staphylococcus aureus*, SARS-CoV-2, Influenza, Norovirus, and many other medically-important pathogens.



The Medama HOCl eliminates the need for multiple disinfectant wipes for different applications. This allows us to reduce from three different disinfectants to one, and will reduce the amount of disposable wipes going into a landfill.