Midtown facilities use the Tersano Aqueous Ozone Solution (AOS) system for cleaning and disinfection of all surfaces. AOS is produced by using electricity to add an extra Oxygen molecule to O2 thus creating O3. This O3 is then infused into regular tap water to create a stabilized cleaning solution that is stronger than bleach, but safe for users and effective on all surfaces. AOS cleans and sanitizes for up to 4 hours, at which point any unused O3 molecules naturally convert back to Oxygen (O2) and water (H2O)--thus creating a completely sustainable product. While active, the O3 quickly kills all viruses, bacteria, mold, and mildew, eliminating germs and odors, safely, effectively and with no toxins, carcinogens or chemical residue.

AOS is commonly called “greener than green” given that it is simply ozone water and is completely toxin free. Despite its benign composition, AOS offers a kill rate similar to hospital-grade disinfectants. The solution is attracted to germs, soils, and bacteria and quickly eliminates contaminants, including the approved surrogate for COVID-19: Murine Coronavirus/Murine Hepatitis Virus (MHV-3). After use, the solution evaporates, and the ozone reverts to oxygen.

A multi-surface, multi-functional cleaner, associates use AOS on surfaces throughout our facilities both in periodic cleaning and as part of our 1-2 Cleaning Approach.

**STRONG:** More effective and faster acting than bleach.

**SAFE:** 100% non-toxic to humans. You could drink it, but we don’t recommend it!

**SUSTAINABLE:** No toxic by-products.