

# Before and After Ozone Water (Aqueous Ozone)



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Sustainable & powerful  
general purpose cleaner &  
sanitizer

  
SUSTAINABLE CLEANING TECHNOLOGY



# AURO<sub>3</sub>RA, NEXT GENERATION OZONE WATER CLEANING USING TAP WATER AND AIR



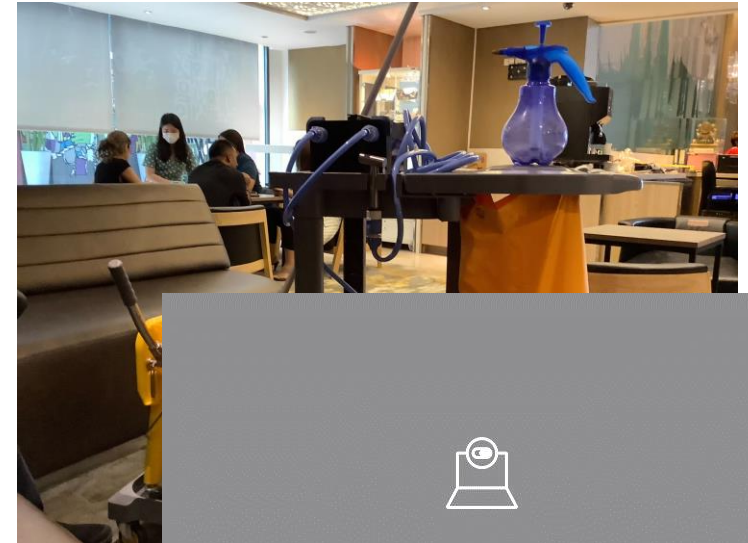
OZONE

( AIR + ⚡ )

AURO<sub>3</sub>RA 6  
WALL MOUNTED DESIGN



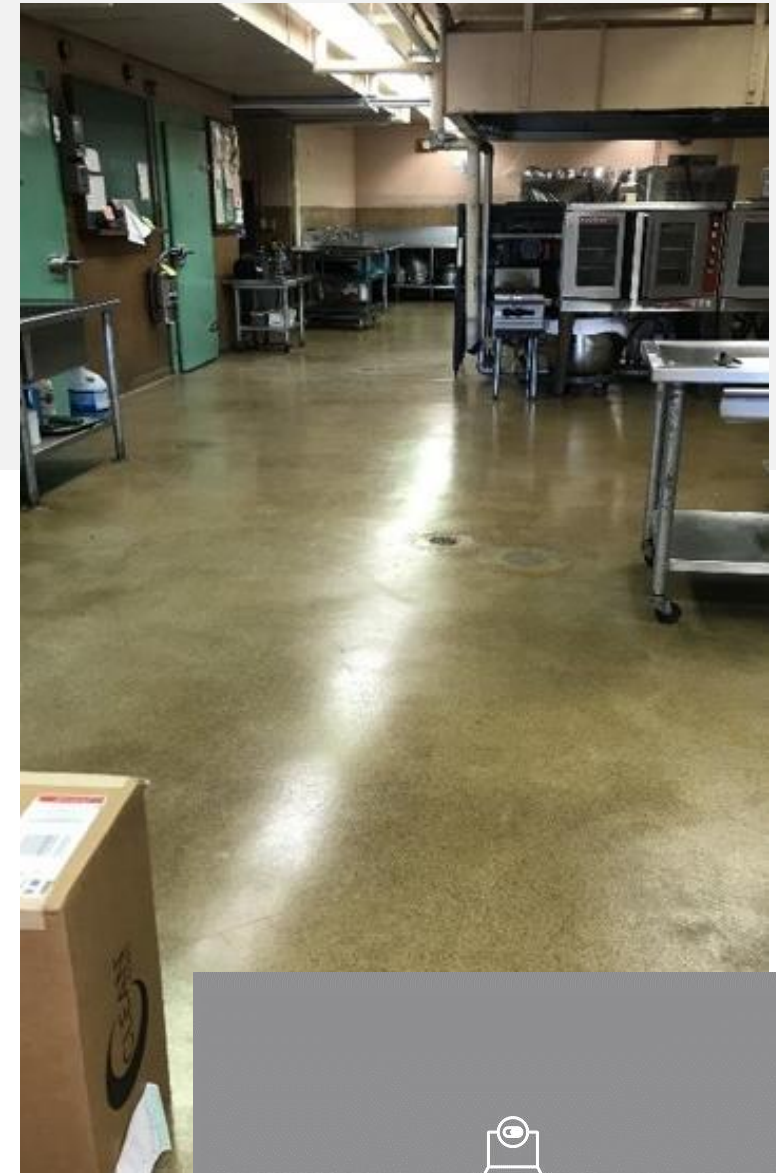
AURO<sub>3</sub>RA MOBILE  
Hand carry or place on cart





# Removal of chemicals & biofilm

A commercial kitchen before and  
after switching to aqueous ozone.





[www.aq-o3.com](http://www.aq-o3.com)

# Removal of dirt





Glass

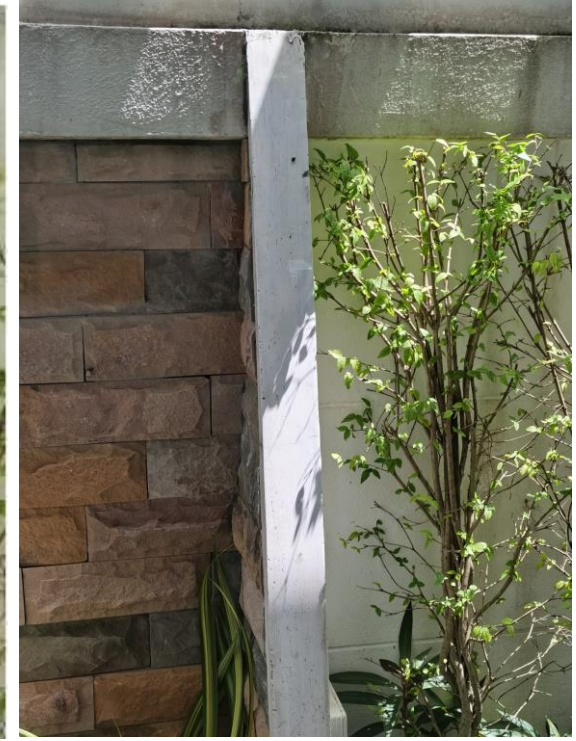
Aqueous ozone leaves no residue on the glass. Experi  
cleaned it will stay clean longer when using aqueous o



# Calcium / Mineral Removal

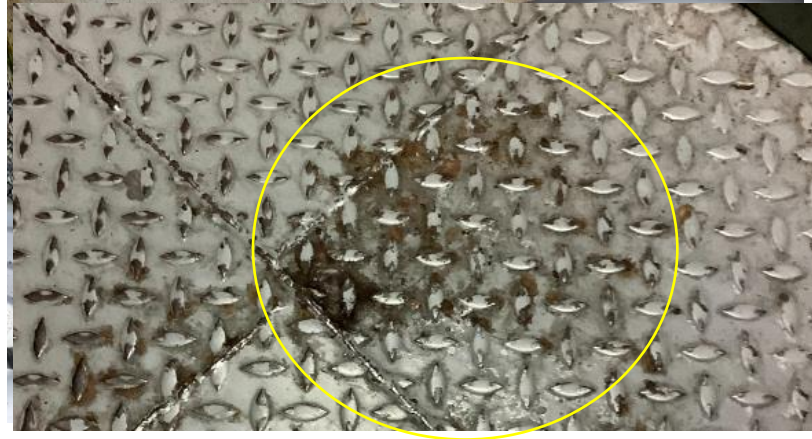


# Algae & Mould removal



Algae removal from an outside wall. The 3<sup>rd</sup> photo was taken 6 months later. The algae had not





# Stainless steel cleaning and rust removal



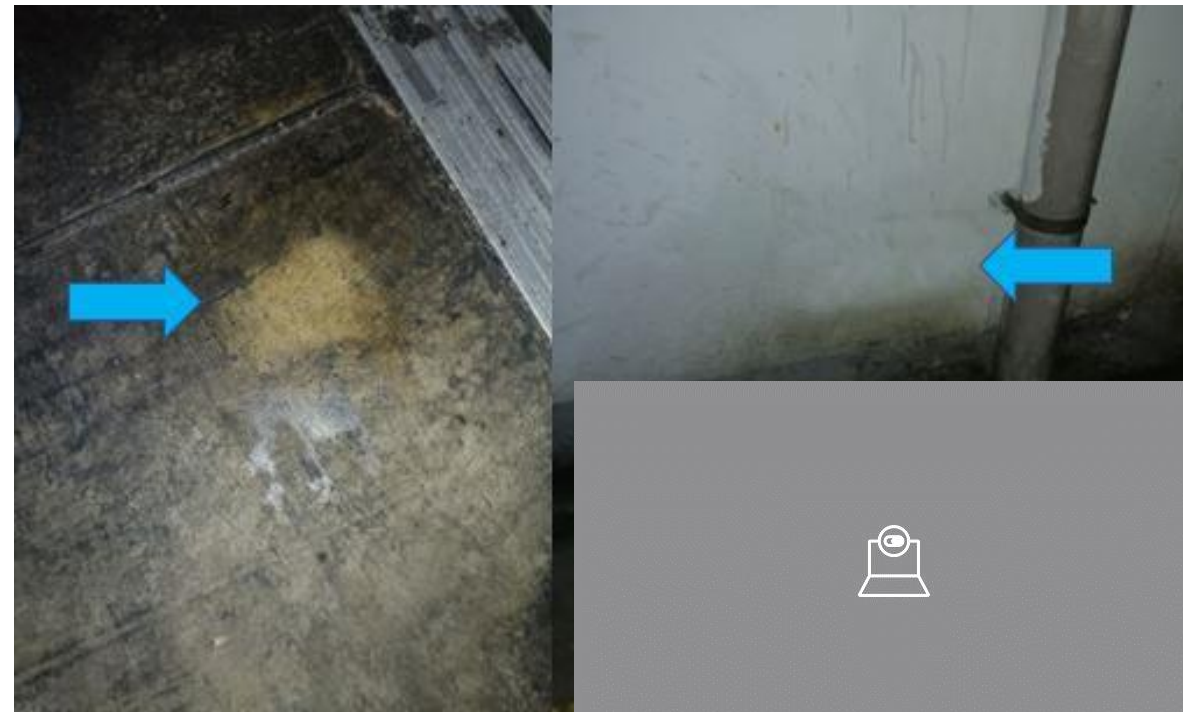


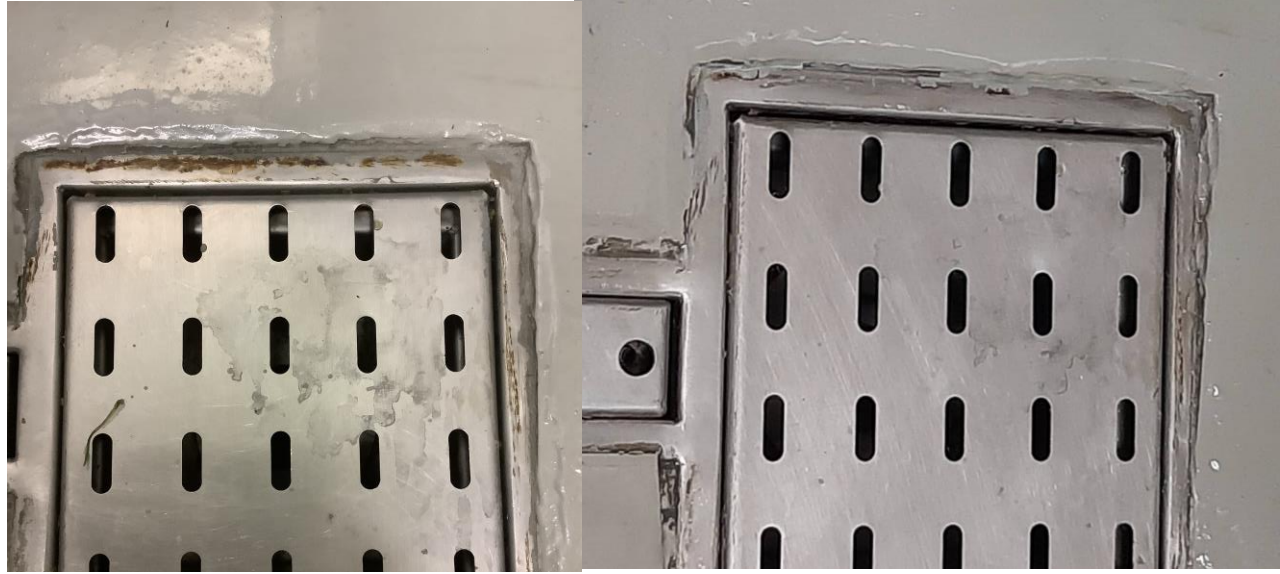


# Oil and rubber



Cleaning a kitchen kickboard





## Removing persistent dirt

These surfaces had persistent dirt that normal cleaning chemicals had not been able to remove for a substantial amount of time.



# Food contact surfaces



Cleaning the grill during operations with Aqueous Ozone



Before and after cleaning with Aqueous Ozone during service





Cleaning carpets



Effect on vegetables & herbs after  
a 20 second soak in Aqueous  
Ozone.

Check out the right vs left hand



# Receiving area clean wilted salad, ready to use



# Measuring cleanliness

## ATP readings

An ATP reading is a fast-testing method used to quickly assess the cleanliness of surfaces.

**Adenosine Triphosphate (ATP)** is present in all organic material and is the universal unit of energy used in all living cells.

The reading is done in RLU's. Pass or fail scores are seen on the right for hospitals.

So a score of 10 and lower is the standard used in Operating rooms and ICU's.

General Area	Pass Limit	Fail Limit
Patient Rooms	25	>25
Operating Rooms	10	>10
ICU	10	>10
Labor & Delivery	25	>25
NICU/ Nursery	25	>25
Public Areas	50	>50
Food Service	10	>10
Sterile Services	10	>10
Mobile Workstations	25	>25



# Before and after Aqueous Ozone ATP test results on different surfaces and locations.



Fan coil cleaning of an AC unit in a hotel



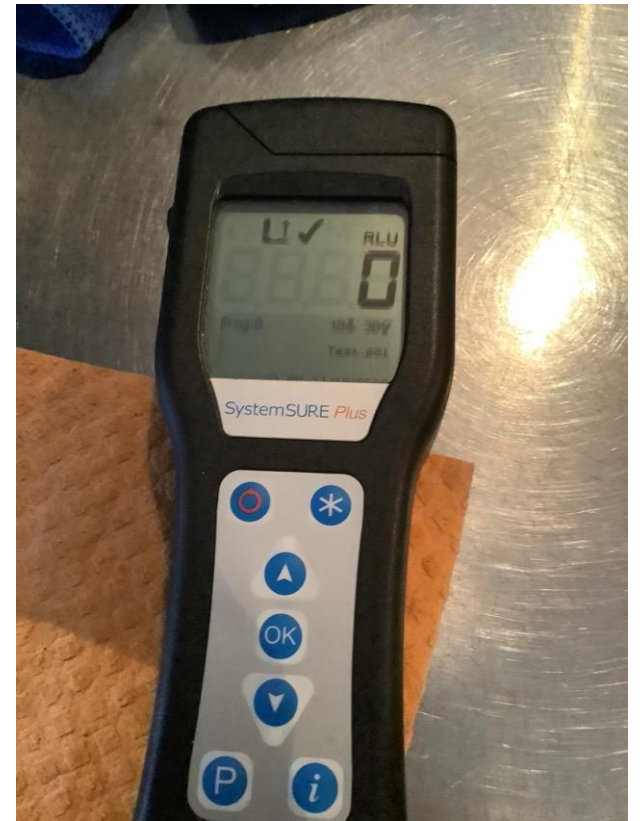
Readings from a table in a







ATP reading before and after aqueous ozone on the side table of a villa



As can be seen, aqueous ozone has cleaned surfaces to a level that would be a pass in an operating room.





# What is Aqueous Ozone?

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Aqueous Ozone is a cleaning & sanitizing liquid made using only tap water and air.

Air is passed over ozone generators and through our nanobubble injectors, dissolved in tap water.

The resulting liquid is a very strong sustainable cleaner, sanitizer & deodorizer for all surfaces

For more information contact;

[info@aq-o3.com](mailto:info@aq-o3.com)

