

## CASE STUDY

# A Safer, Smarter Clean: Reducing Chemical Use with Tersano SAO™

At a client hospital in Chicago, TouchPoint Support Services piloted a revolutionary cleaning solution – Tersano’s Stabilized Aqueous Ozone (SAO™) – to reduce chemical exposure, improve safety, and streamline operations. The result? A healthier environment, simplified workflows, and measurable cost savings.



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**512M+ liters of chemicals**

diverted from landfills annually

**\$0.067 /L cost of SAO**

vs. \$0.14/L for traditional chemicals

**3,000 liters**

of SAO per cartridge

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### Rethinking Clean

TouchPoint’s commitment to safety and sustainability led to a critical question: how could we reduce harsh chemical use without compromising cleanliness? Traditional cleaning agents posed risks to staff and patients, required complex handling, and contributed to environmental waste. The team needed a solution that was effective, safe, and scalable, without sacrificing performance.



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**24-hour sanitizing power**  
per SAO cartridge

**6-day cleaning efficacy**  
per SAO cartridge

**0-0-0-A SDS**  
safety rating

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## A Smarter Way to Clean

### On-Site Innovation with Tersano SAO

TouchPoint installed the lotus® PRO device, generating SAO on-site using only cold water and oxygen. The system infuses ozone into filtered water, creating a powerful, toxin-free cleaner and sanitizer. This eliminated the need for chemical dilution, reduced storage needs, and simplified training.

### Cleaner, Safer, and More Sustainable

SAO breaks down organic matter through oxidation, killing germs and neutralizing odors. After use, it reverts to water and oxygen—leaving no residue, fumes, or environmental harm. It's safe for all surfaces and ideal for staff with sensitivities. The solution meets OSHA standards and exceeds Green Seal GS-37 and GS-53 certifications.

### Cost Savings and Operational Efficiency

By switching to SAO, TouchPoint cut chemical costs and the all-in-one solution reduced labor time, minimized human error, and improved safety. Fewer products meant streamlined inventory and faster training. The rollout has expanded to eight locations, with more planned.



**Looking to reduce chemical use and improve safety at your facility?**

Discover how TouchPoint can transform your cleaning strategy.

[www.touchpointsupportservices.com](http://www.touchpointsupportservices.com)

