



ORBIO TECHNOLOGIES HELPS CHAPMAN UNIVERSITY “ACE” SUSTAINABLE CLEANING TEST



Located in Orange County, Chapman University is among California’s oldest and most respected private universities, offering distinguished undergraduate and graduate degrees in the context of a liberal arts and sciences university. For more than 150 years, Chapman University has served as a symbol of educational access and excellence.

The university prides itself on its high-image facilities and high level of cleanliness. Sustainability also is a priority for Chapman, and a recent contract with ARAMARK Higher Education Facilities Management and implementation of ARAMARK’s Blue Cleaning Program has helped them realize both goals.

ARAMARK Higher Education partnered with Chapman to achieve measurable results. ARAMARK provides the vision, commitment and resources to meet Chapman’s facility service needs, and the Blue Cleaning Program supports health, wellness and environmental stewardship.

“At a conference I saw a demonstration on how Orbio solution can break down organic oils,” said Rick Turner, Associate Vice President, Facilities Management at Chapman University. “I knew ARAMARK was promoting Orbio Multi-Surface Cleaner in their proposal and it seemed too good to be true, but I couldn’t wait to see it in action.”

The Orbio 5000-Sc uses tap water, a small amount of salt and electricity to create an effective multi-surface cleaning solution on-site. This solution can be used in floor scrubbing machines, automated carpet cleaning equipment, spray-and-wipe cleaning, touchless cleaners and more.



“By far Orbio solution has worked better than we anticipated. We can clean the majority of surfaces with a non conventional product that saves money and saves the planet.”

— Rick Turner, Associate Vice President, Facilities Management at Chapman University

A "NO-BRAINER"

Chapman officials were looking to move away from conventional cleaning chemicals wherever possible and be out in front on sustainable cleaning. Reducing chemical smells and the number of chemicals on campus also was a big plus. And not having to purchase or store conventional cleaning chemicals may reduce Chapman's liability.

Five days a week, ARAMARK's 60-member cleaning crew cleans 18 buildings plus seven dorms containing 2.5 million square feet on the main campus. Common soils include food in dorms and hallways, coffee and soda spills, dirt, and organic soils like southern California granite and clay. Crews use one 46-gallon and two 23-gallon Orbio® Solution Transport Carts to move Orbio solution to where it's needed on campus.

Orbio Split Stream technology has reduced conventional cleaning chemical purchases by \$5,100 a month, including the rental of the Orbio 5000-Sc machine for the 60-member cleaning crew. "It was a 'no-brainer' for Chapman to partner with ARAMARK to implement the 5000-Sc," said Turner. "We get all the benefits of the 5000-Sc and we reduce our costs."



A WIN/WIN SITUATION

Spills on sidewalks and the outdoor Attallah Piazza in the heart of the campus previously required pressure washing, and often resulted in student complaints about wasting water. Now, a Tennant M20 Integrated Rider Scrubber with Orbio solution cleans those surfaces with amazing results, reduced water use—and no complaints.

"Orbio solution has sustainability written all over it, and people are looking for opportunities to be more sustainable," said Turner. "And whether it's a contractor or internal cleaning crew, their safety and health are protected, and the environment is protected. It's a win/win situation."

Turner was sold on Orbio Multi-Surface Cleaner when he saw how well it works, and because it leaves no residue, there's less chance of slip and fall accidents. He especially appreciates how Orbio solution works in carpet extractors, and the carpets stay cleaner longer because there's no conventional carpet cleaner residue to collect dirt.

"I'd absolutely recommend Orbio Multi-Surface Cleaner. It works great and saves money," added Turner.

ORBIO® SPLIT STREAM TECHNOLOGY



Through the process of electrolysis, the Orbio 5000-Sc creates a multi-purpose cleaning solution on site using tap water, salt, and electricity. The 5000-Sc solution effectively replaces many conventional daily-use cleaning chemicals.

To learn more about the Orbio® 5000-Sc and other innovations in cleaning, contact Orbio today.



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