



BRADY INDUSTRIES AND ORBIO® TECHNOLOGIES HELP THE NEW TROPICANA LAS VEGAS WIN BIG WITH SUSTAINABLE CLEANING

The New Tropicana Las Vegas features 1,375 rooms, a 50,000 square foot casino and more than 60,000 square feet of convention and exhibition space. A recently completed \$180 million South Beach-inspired transformation included a fresh redesign of every room and suite, the casino, conference center and exhibition hall, and added several new restaurants.

The facility has received numerous accolades, including being named one of the top 25 hotels in the United States; one of the top 10 hotels in Las Vegas; and the best pool and number one steakhouse in Las Vegas. Guests have come to expect a higher level of quality and cleanliness, and the staff's top priority is exceeding those expectations.

A long-time Tennant partner and distributor, Brady Industries was eager to show hotel management how Orbio® Split Stream technology could help them enhance sustainability and save money. Available in the Orbio® 5000-Sc, the technology generates cleaning solution on-site that replaces many daily-use conventional cleaning chemicals.

"Partnering with Tennant solidifies our reputation for bringing customers the best new cleaning solutions," said Travis Brady, CEO of Brady Industries. "The New Tropicana Las Vegas is a showcase property, and the Orbio 5000-Sc solution significantly reduces conventional cleaning chemical contact for their guests, employees and the environment."

SAVING OVER SIX FIGURES A YEAR

The Orbio 5000-Sc uses tap water, a small amount of salt, and electricity to create Orbio Multi-Surface Cleaner on site. The solution can be used to clean glass, stainless steel, countertops and floor surfaces using spray bottles, mops, touchless cleaners, automated carpet cleaning equipment and floor scrubbing machines.



"We've made Orbio 5000-Sc solution a property-wide application. It's an amazing technology that continues to astound me. It is the future."

— Peter Magdos, Director of Environmental Services/Housekeeping

"I had seen other sustainable technologies but I was skeptical. A competitive product typically requires users to charge the product before and between uses," said Peter Magdos, Director of Environmental Services/ Housekeeping. "With the Orbio solution, there's no guesswork, no charging, and it works great."

A 30-year housekeeping veteran, Magdos oversees approximately 225 employees who clean 24/7. The most common soils are dirt, organic oils, fruit juices and wine. His crew previously used general purpose neutral cleaners, but since they began using Orbio® 5000-Sc solution, Magdos has discontinued most conventional cleaning chemical purchases.

"It's an amazing technology. I estimate that we are saving more than \$10,000 a month in conventional cleaning chemicals and labor savings, including the rental of two Orbio 5000-Sc machines," said Magdos. "It's safer for our employees and the environment, and I estimate we'll save more than six figures a year."

IT IS THE FUTURE

Housekeeping crews use Orbio 5000-Sc solution to clean glass, marble, countertops, stainless steel, stone, porcelain tile, terrazzo and sealed wood floors in all 300,000 square feet of the resort's public areas. Magdos implemented the use of three 46-gallon Orbio Solution Transport Carts that allow crews to easily take the solution in quantity to the guest room floors, increasing their productivity.

"I'm especially pleased with how well the Orbio 5000-Sc solution works on wool blend carpets," said Magdos.

"The carpets are cleaner and brighter, and they don't re-soil as fast. The solution will help the carpets look newer longer because there's no more residue. It's also less aggressive to the carpet extractors, so the repair frequency is reduced."

Orbio 5000-Sc solution is a WoolSafe Approved environmentally preferable product for use on wool and advanced generation synthetic carpets and rugs. It has enhanced productivity by simplifying the facility's cleaning process and shortened training. Based on the solution's observed performance, deep extraction is conducted every two months instead of monthly, and Magdos is hoping to extend it to every three months.

Cleaning crews also use Orbio 5000-Sc solution in a Tennant 5700 Walk-Behind Floor Scrubber and a T3 Walk-Behind Floor Scrubber to scrub the pool deck and interior floors. "I'm still amazed when I walk through and I think, 'We're not using conventional chemicals to clean carpets,'" added Magdos.



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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