



CASE STUDY

Miami Dolphins Implement Visium to Support a High-Performance Training Environment

Far-UVC technology adds a continuous, invisible layer of sanitization in one of the NFL's most advanced training environments.

OVERVIEW

The Miami Dolphins, recognized for their innovative approach to player care and high-performance training environments, have installed Visium Far-UVC technology to strengthen their commitment to player safety and performance.

Visium uses a specific wavelength of Far-UVC light (222nm) to continuously inactivate airborne and surface pathogens—even while spaces are occupied. The installation provides a discreet but powerful biosecurity measure for the team's training facility, where player recovery, treatment, and physical readiness are paramount.



THE CHALLENGE

Training rooms and medical spaces in professional sports facilities are high-contact, high-turnover environments. Shared equipment, treatment tables, and exam spaces see constant use by players and staff, creating opportunities for pathogens such as MRSA (methicillin-resistant *Staphylococcus aureus*) to spread.

Traditional cleaning methods, while essential, only address contamination at specific intervals—and do not continuously inactivate airborne microbes or surface pathogens between cleanings. The Dolphins sought a non-intrusive, always-on solution to further reduce microbial load and help enhance the health, safety and well-being of players and staff.

OUR SOLUTION

Visium Far-UVC Fixtures

The Dolphins installed 15 Visium Far-UVC devices across four key spaces: the main training room and three adjacent exam rooms—covering 2,618 sq ft in total. The training room is the hub for physical therapy, hydration, massage, recovery treatments, and day-to-day medical care. The exam rooms support individualized medical evaluations and treatments.

Recessed into the ceilings, Visium fixtures blend seamlessly into the space, delivering continuous sanitization without affecting training activities or medical procedures.



KEY FEATURES



Continuous air and surface sanitization in occupied spaces



Passive, silent and highly effective with zero disruption to the workplace

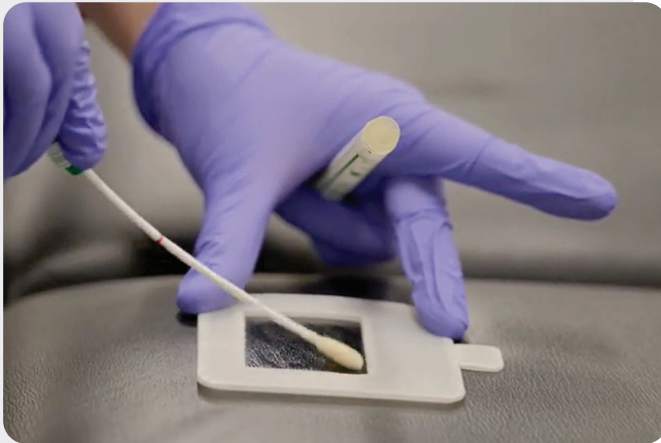


IoT-enabled for remote controls and monitoring via an online dashboard



Third-Party Test Results

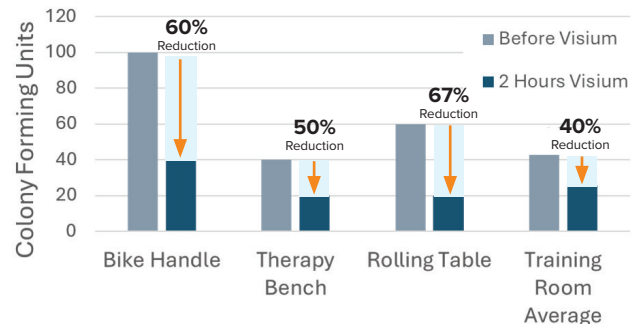
To measure Visium’s impact in the Dolphins’ training and exam rooms, high-touch surfaces were swabbed for microbiological analysis with Visium turned OFF, then resampled two hours later after normal activity with Visium ON.



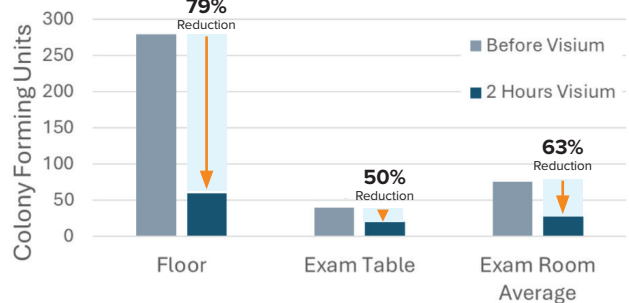
Within just two hours of operation, Visium reduced colony forming units (CFUs) on high-touch surfaces in the training room by an average of 40%. And, in one exam room, reductions were even greater— 63% on average across tested surfaces. The most notable finding was a 79% reduction on the exam room floor, a clinically significant and notoriously challenging surface to keep clean. Maintaining floor hygiene at this level supports overall environmental integrity and reduces potential cross-contamination risks.

Change in Surface Bacteria Counts With Visium Use

Training Room



Exam Room 1116



Outcome

With Visium in place, the Dolphins have added an invisible, 24/7 safeguard to one of the NFL's most advanced training environments. The technology supports:

- ✓ Reduction of pathogens in the air and on surfaces can equate to a lower risk of transmission of illnesses like colds and flu
- ✓ Added risk reduction for contact-related infections such as MRSA
- ✓ Continuous sanitization without disruption to treatments or workouts
- ✓ Enhanced confidence for players, trainers, and medical staff



“We’re always looking for ways we can reduce the spread of infection and keep our team healthy throughout the year. Visium allows us to do that without any hindrance to the players or our training staff during the workday. Player health and safety will always be our top priority, and we’re excited to add this new cutting-edge technology to help us provide the best training environment possible for them.”

Kyle Johnston
Head Athletic Trainer,
Miami Dolphins

Conclusion

In professional sports, every detail matters. By adopting Visium Far-UVC technology, the Miami Dolphins reinforce their leadership in player care, leveraging science-based innovation to maintain health, performance, and availability at the highest level.

“Visium gives elite sports teams an unseen edge and provides a crucial, non-intrusive advantage. By constantly sanitizing the air and surfaces in critical spaces, Visium safeguards a team’s most valuable asset: their players’ health and availability.”

John Rajchert
CEO, Visium

Contact & Next Steps

Ready to learn how Visium can transform your spaces?
Find information about Visium and its applications at [Visium.one](https://visium.one).