



A touchless multipurpose cleaning machine increases sanitation in and out of the operating room.

Location:	Ochsner Foundation, the largest hospital complex in New Orleans, Louisiana.
Application:	Cleaning hospital operating rooms, where cleaning speeds and hygiene are critical.
Product:	Advance Reel Cleaner.
Purpose:	To cut cleaning time, increase hygiene and prevent cross-contamination.
Primary Choice Factors:	Higher productivity than previous hand-mopping/floor-scrubbing methods; "touchless" cleaning performance tackles cross-contamination and hygiene issues; ease of use; good value.

Multitasking Advance Reel™ Cleaner Transforms Hospital Cleaning Routine

New Orleans' Ochsner Foundation, the largest hospital complex in Louisiana, faced a cleaning crisis when physicians demanded a 30 percent faster operating room turnover between procedures. For Mark Lonczak, the facility's Environmental Services Manager, this meant his staff had to trim OR cleaning time from an already efficient 15 minutes to the new goal of 11 minutes per suite – a formidable challenge to be met without sacrificing quality or hygiene, or adding new staff.

A Traditional Approach to OR Cleaning

Lonczak's crew was using the traditional mop-bucket-wringer routine to clean OR floors, a labor-intensive process that entails using multiple pieces of equipment and performing multiple, time-consuming tasks: flooding the floor with bleach solution, scrubbing the bleach into the floor to ensure proper disinfection, mopping down the floor with clean water and wet-vacuuming the water from the floor and leaving the damp floor to air-dry.

To minimize cross-contamination and maintain cleaning quality, the worker had to repeatedly change the entire mop, plus dump and refill the bucket with fresh water because re-dipping the mop into the bucket contaminated the clean water. In addition, the wheels of the cleaning cart had to be manually wiped down with disinfectant because the cart rolled through the bleach solution as the floor was mopped.

A Prescription for Productivity

Lonczak was concerned that the traditional mopping system couldn't be made efficient enough to accomplish all the OR cleaning tasks in only 11 minutes. And he felt certain that simply "speeding up the process" would compromise the quality of cleaning and contribute to employee dissatisfaction and turnover.

Despite his concerns, Lonczak found the perfect cleaning solution, surprisingly in his own facility – with the Advance Reel Cleaner™, a touchless cleaning system that performs multiple operations

with one machine. The Reel Cleaner vacuums, scrubs, disinfects, rinses, wet-vacuums and blow-dries floors and hard surfaces all using one machine. The Reel Cleaner was already being used

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to successfully clean the hospital's public bathrooms, locker rooms, lobbies, kitchens and other spaces. However, the Reel Cleaner had not been used to clean operating rooms before.

Lonczak compared the cleaning capabilities of the Reel Cleaner against his current methods. He assessed his total labor costs, OR square footage, type of cleaning needs and total cleaning time. He found that the

Reel Cleaner was just what the doctors ordered: it would not only cut cleaning time by 300 percent; but it would also better address the critical issues of cleaning effectiveness, hygiene and cross-contamination.

How the Reel Cleaner Works

This multipurpose cleaning machine uses a variable-pressure spray gun to blast away dirt and contaminants from floors, walls, fixtures and other hard surfaces. The high-pressure water, combined at a predetermined flow rate with the hospital's choice of disinfecting cleaning solution, scrubs and disinfects surfaces at the same time. Then the operator switches to a water-

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only setting for a final rinse and uses the vacuum and blow dry options to quickly eliminate remaining water and thoroughly dry all surfaces. The system eliminates the possibility of cross-contamination between procedures.

The Reel Cleaner replaces six or more pieces of equipment and eliminates the clumsy cart loaded with cleaning supplies. With a Reel Cleaner, the operator can easily deep-clean and disinfect an operating room floor without time-consuming water and mop changes – and with a truly “touchless” cleaning system (i.e., the worker doesn't have to touch contaminated surfaces or harsh cleaning solutions, a feature that enhances worker safety).

The Results – Faster, Better OR Cleaning

The Reel Cleaner helped Mark Lonczak meet his operating room cleaning goals, with time to spare. In fact, he found that he also cut his cleaning costs along with his time. Says Jim Lety, the Advance Region Manager who worked with Lonczak, “With the increased speed and productivity along with the savings in labor costs, the Reel Cleaner typically pays for itself in less than two weeks.” For the Ochsner Foundation, the Reel Cleaner also paid off in cleaning staff and physician satisfaction.

“Advance’s aim is always to provide the most productive piece of equipment for the specific area to be cleaned, that makes sense financially,” said Lety. “The Advance Reel Cleaner certainly met these cleaning performance and cost goals for Mark Lonczak. And thanks to Mark's ingenuity, he’s come up with a new solution for OR cleaning that can help other environmental services managers in hospitals everywhere.”

Advance Delivers Smart Benefits for Commercial Applications

Advance automated floor-cleaning equipment is designed to increase productivity, while lowering the total cost to clean. From vacuums and carpet extractors to sweepers and ride-on scrubbers, Advance delivers efficient, easy-to-use equipment. That’s why Advance offers on-site training and a Reel Cleaner instructional video to assure you get the greatest productivity and value from your machine.

To learn more about the Reel Cleaner and other Advance commercial cleaning equipment, or to find a dealer near you, visit www.advance-us.com or call 800-850-5559.



The Reel Cleaner – a touchless multi-purpose cleaning machine can wash, scrub, disinfect and blow-dry surfaces and fixtures, resulting in increased sanitation and faster cleaning.



Unique hose-reels eliminate tangles and reduce required storage spaces.



USA

14600 21st Avenue North
Plymouth, MN 55447-3408
Phone: 800-850-5559
Customer Service: 800-989-2235
Fax: 800-989-6566

Canada

396 Watline Avenue
Mississauga, Ontario L4Z 1X2
Phone: 800-668-8400
Fax: 800-263-5111