

Healthcare Maintenance in Action

Reston Hospital Center Reston, VA



Executive Summary

Reston Hospital Center in Reston, VA is a 187-bed/private room, acute care medical and surgical hospital that admits over 12,600 patients each year. When the hospital's EVS Department revised its floor maintenance program it realized significant savings in budget, labor, and resources while addressing cross-contamination concerns.

Streamlining Hospital Floor Maintenance

Holly Norris, the environmental services director at Reston Hospital Center in Reston, Va. became familiar with Filmop and its microfiber floor maintenance system during her military service when she was stationed in Europe. Filmop has been the number one microfiber choice in Europe for decades.

After joining the staff at Reston Hospital Center, Norris knew she wanted to bring microfiber into the facility for the many benefits she experienced in Europe for cleaning environmental surfaces.

After reviewing the microfiber choices available in the US, she determined Filmop was still the best choice.

Eliminate Seeding

Using the Filmop mopping system simplifies full compliance with the 2008 CDC "Guideline for Disinfection and Sterilization in Healthcare Facilities." At the same time, it saves money in water, chemical costs and labor.

According to the CDC and SHEA, "detergents become contaminated and result in seeding the patient's environment with bacteria."

The Filmop patented Top-Down® Charging Bucket addresses the concern of seeding as well as saving labor by eliminating the frequent visits to change dirty bucket water. The compact, sealed, five-gallon Top-Down container **holds up to 30 flat mop heads, and is then filled with 1.5 gallons of cleaning solution.**

The mop heads soak up the cleaning solution during the "charging" time of 20 to 30

minutes, and are ready for quick attachment to mop handles for cleaning.

Clean Mop, Every Room

The Filmop system gives environmental services a **an easy way to use a clean mop for each patient room.**

Top Down Charging Buckets are easily transported on workstations to the cleaning area. The sealed containers, which are slightly larger than a small gym bag, take the space of perhaps five traditional string mop heads and weigh considerably less.

A single Filmop long-looped mop head, completely charged with cleaning solution, **weighs an incredibly light 12 ounces, compared to a traditional string mop that weighs about 10 pounds when wet.**

The microfiber used in the mop head is uniquely manufactured with a 100% processed blend of 80% polyester and 20%

EVS BENEFITS:

Reduce Cross Contamination: A fresh mop for each patient room.

Labor Savings: Eliminate visits to water source; no changing dirty water

Water, Chemical Savings: 30 flat mop heads are prepped with just 1.5 gallons of cleaning solution.

Physical Stress: Mop head weighs 12 ounces vs. 10 lb. traditional string mop

Cut Replacement Costs: Thousands of dollars each month saved in replacement costs.





Filmop Lightweight, Adjustable
Mop Handle

Filmop Rapido® Microfiber
Long-Looped Mop Head

Filmop Top Down™
Charging System



polymide. This blend enables the fiber to hold more cleaning solution and pick up dirt more effectively.

Filmop mop heads are quickly changed on light-weight handles that grab and release the mop head in seconds.

Wall cleaning is easy, as well, because the mops are so light-weight and easy to handle.

Additionally, the **system maximizes disinfecting effectiveness with a unique mopping procedure that re-charges the mop head with solution with each pass of the mop.**

The long-loop microfiber transfers more solution onto the floor than traditional string mopping and ensures a more thorough dwell time for proper sanitation.

Hair-Free Corners

In environmental services, little things can add up to big things. Take hair, fiber fragments, or syringe caps, for instance.

"If you spend two or four hours on cleaning and finishing a floor, a single hair can ruin it. Just one strand is so noticeable," explains Norris. "With Filmop flat mops, there are no hairs or loose fibers left on the floor."

String mops can present a challenge with wayward fibers. Through chemical exposure and laundering, the strands wear and break down, depositing small fibers on the floor surface. Secondly, the strands get caught on bed castors, resulting in

more fiber deposits.

Filmop's long-looped, flat mop heads ensure even and consistent floor contact, adjusting to floor imperfections, and pull dirt from the corners, baseboards, and grout lines.

Additionally, the design assures for even loading of dirt on the entire pad, not just along the front edge.

Fray-Free, Foam-Free=Long Life

In her testing of microfiber options, Norris reports another microfiber mop head, constructed with foam padding, had a 15% failure rate after one week, as the product frayed and became unusable.

The failure rate with string mops was slightly better, however Norris was still spending several thousand dollars a month for replacement. "The string mops frayed and the chemicals really ate through them. I would get maybe ten laundry cycles out of them," she notes.

By comparison, she is **replacing the Filmop mop heads, made without filler, every six to eight months.**

At the end of the day, the Filmop system delivers tremendous benefits for Reston Hospital Center.

Would Norris ever consider switching back? As she notes, "It would be hard to go back to a system that would require more work, cost more, and be harder on employees."



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