

A photograph of a hospital emergency entrance. The building is white with large windows. The word "Emergency" is written in large red letters above the entrance, and "Patient Entrance" is written in smaller black letters below it. In the foreground, a large, energetic spray of water is being directed at the ground. Several workers in high-visibility yellow vests and blue hard hats are visible in the background, some standing near the entrance and others further away. Three orange and white traffic cones are placed on the ground around the water spray. The overall scene suggests a water emergency or a planned water shutoff at a hospital.

**Emergency**

Patient Entrance

# Mobile Flush & Mobile Wash

*The Answer to Hospital Water  
Emergencies, Planned Shutoffs*

AVAILABLE ONLY FROM

**GRAINGER**

PROVIDING ADVANCED SOLUTIONS FOR HOSPITALS

# Use Mobile Flush™ During Water Shut-Downs & Reduce HAI Risks

Hospital water outages happen—some planned, some not. Mobile Flush is the safe, sanitary, efficient method to flush away human waste when the water supply is interrupted. The Mobile Flush System is a vital part of any effective Infection Control/Emergency Preparedness Program.



NO HEAVY LIFTING, NO FALLS,  
NO BACK INJURIES WITH MOBILE FLUSH!

## Why Replace 55-Gallon Drum, 5-Gallon Bucket Method?

Think about the dangers of the haphazard drum-bucket approach to manual toilet operations in patient-care facilities:

- Spills—from carrying a 5-gallon pail from drum to toilet
- Spills—from dumping water into toilets or trying to clean bedpans, commodes
- Falls—from slippery floors where water is spilled, dripped or splashed
- Worker Comp Claims—from fall injuries associated with spills, wet spots
- Downtime—from back injuries due to awkward lift positions, toting heavy pails

**NEVER  
AGAIN!**



Think about dangers to quality of care and staff safety and health that result from the antiquated drum-bucket method:

- Atomized airborne fecal and urine particulate resulting from bucket pour-ins
- Contamination of toilet area, personnel & patients by airborne particulate
- Virtual impossibility of effectively, safely cleaning bedpans, bedside commodes
- Compromised air quality due to airborne particulate
- Possible splash-out of fecal matter and/or urine from bucket pour-ins
- Increased use of bio-hazard bags for bedpan disposal, adding cost to clean-ups

## Using Mobile Flush Meets OSHA Standard for Body Fluids

Mobile Flush satisfies OSHA requirements that hospitals use **Engineering Control Methods** to protect employees from exposure to blood and other body fluids. Mobile Flush raises your HCAHPS scores, helps prevent hospital acquired infections (HAI), and is shown to increase patient satisfaction in water outages.



## Easy-to-Transport, Dependable, Efficient Mobile Flush

Mobile Flush is a self-contained, mechanized water carrier fixed to a durable, stable stainless steel transport cart. Featuring a small 22x40-inch footprint, Mobile Flush fits through any patient-care doorway. Flush valve and hose pump are operated by a built-in rechargeable battery, for push-button operational convenience. The flush mechanism releases a prescribed amount of water into the toilet bowl in a controlled manner that eliminates splash-outs and spills at the toilet. The Mobile Flush reservoir carries 30 gallons of water, enough to flush 20 toilets. And Mobile Flush saves 1.5 gallons per flush vs. the bucket approach. Over an entire hospital, that can mean thousands of gallons in water savings per day!



Spray attachment makes bedpan, bedside commode clean-up safe, easy.

# Use Mobile Wash as Part of Effective Infection Control/Decontamination Program



Water shut-downs, planned or not, leave healthcare facilities vulnerable when infection control or decontamination is needed STAT. Mobile Wash virtually eliminates that vulnerability. Mobile Wash units go where the need is, indoors or out, when emergencies strike. With finger-touch control, Mobile Wash delivers sterile-grade filtered water to victims of burns, chemical spills and more.

**WATER EMERGENCY?  
MOBILE WASH TO THE RESCUE!**



## Mobile Wash Features Include:

- Available in two sizes—30-gallon & 60-gallon
- 2 spray nozzles for dual application in triage situations
- Extendible hosing to provide better reach, accessibility to patients
- Pump-driven pressurized water to create effective spray-cleansing
- Rechargeable battery pack to assure 24/7 readiness for emergencies
- Stable, caster-wheeled cart for easy, safe movement of mobile water supply
- Stainless steel cart construction for optimum performance

## Mobile Wash Indispensable in Water Outages

In healthcare environments, emergency preparedness is essential. In water emergencies, Mobile Wash answers the call for decontamination processes, eye-wash protocols, caustic spill interventions, burn or wound cleansings, and even safe drinking water. Mobile Wash is an integral part of effective decontamination and safety procedures. Mobile Wash easily fits through patient and facility doorways, is easy to navigate through corridors, lab settings and paved outdoor areas.



Glove & equipment storage compartment.

Second sprayer included.



MOBILE FLUSH UNITS QUALIFY FOR ASPR OR UASI FUNDING PROCESS—  
CONTACT YOUR EMERGENCY PREPAREDNESS COORDINATOR FOR DETAILS.

# Case Study

## AT UNIVERSITY OF CINCINNATI MEDICAL CENTER

Water outages are an Achilles' heel of hospitals unprepared for such situations, whether emergency or planned. As the first teaching hospital in the United States, University of Cincinnati Medical Center has been a leader in setting the standard for readiness, including emergency and planned outages involving water supply.

UCMC's Infection Control Department came to realize the danger associated with its antiquated "bucket brigade" toilet-flush methods. Those slap-dash methods were unsanitary, atomizing fecal matter into the air, compromising personnel and patients alike. They were dangerous as well, causing water spills, slips, falls, and back injuries from toting unstable, heavy pails of water.

UCMC charged Mark Slye, its Director of Plant Operations & Maintenance, to find a better way. He came to Veracity Group with the problem, and from that identified need came both Mobile Flush and Mobile Wash. Slye related how the UC Medical Center has taken advantage of these innovative products, both in emergencies and during day-to-day operations.

"As part of our Emergency Preparedness Plan, we initially ordered one each of the Mobile Flush and Mobile Wash units—free through our ASPR funding. We found so many ways to use these devices to help expedite daily maintenance issues, without having to inconvenience or move patients, we applied for and now have six Mobile Flush units and two Mobile Wash units.

"Below are some of the reasons water has been shut off to our patient rooms and public areas. These types of things happen in every facility sooner or later. In the case of older hospitals like ours, some of them are just part of the normal day-in and day-out process of keeping everything working:

- Toilet valve inoperable or broken
- Construction/renovation on a wing or floor
- Booster pumps supplying water to upper floors fail
- Local water main breaks interrupting service
- Doctor's request that patient have no water (shut-off generally includes toilet, thus requiring Mobile Flush)

### Endorsement from Leading Hospital Directors

"Mobile Wash has become indispensable...a great asset to our hospital," says Mark Slye, director of PO&M at Cincinnati's University Hospital Medical Center. Mobile Wash has "gone a long way to improve our infection control processes."



Mark Slye

Mobile Flush units allow nursing (or other personnel) to operate toilets in a highly sanitary manner in patient and public areas. Mobile Flush improves guest and patient satisfaction, while eliminating inconvenience to patients who otherwise may have to be moved to another hospital wing or area during water shut-offs.

"We simply park a Mobile Flush unit (or units) on the floor or in an empty room so they can quickly be accessed when needed. They are a huge improvement over our previous process of using buckets. Nursing is happier, Maintenance is happier, Infection Control is happier, and we are meeting OSHA standards better than we were before.

"Mobile Wash has become indispensable as well. Even though we acquired them for our Emergency Preparedness and Decontamination processes, it has been a great stand-in solution for eye wash stations and emergency showers in the event of a caustic spill; when the water goes out or gets turned off to do any plumbing work. We have even used them to bathe burn patients during a water outage. Mobile Wash has the ability to take sterilized grade water to any part of our building, our parking lot, and even to an emergency site if necessary. **While these mobile products may seem unusual, they have proven to be a great asset to our hospital and have gone a long way to improve our infection-control processes.**"

Mark Slye, Director, Plant Operations & Maintenance

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