

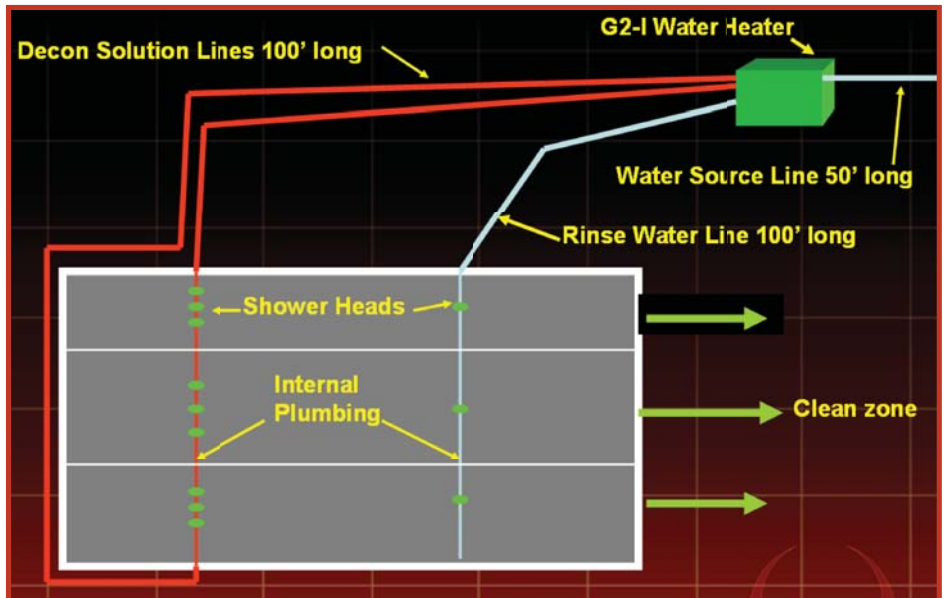
3-Lane System Goes Above and Beyond Mass Casualty Requirement for Decontamination

Rigorous testing has recently demonstrated that Reeves Decontamination Systems provide more thorough and rapid decontamination than the competition.

The requirement to clean large numbers of patients in a short period of time has long been a priority in the research and development department of the company. Developments in mass casualty decontamination have led to various methods to increase the overall throughput of contaminated casualties in a decontamination system.

In keeping with current industry mass casualty requirements, Reeves has conducted internal testing and modifications resulting in a system that meets these exacting standards. Testing of the Reeves Decontamination System has verified the system's ability to clean 180 ambulatory patients per hour using a minimum of 5 gallons of heated decontamination solution per patient in a three lane system, while simultaneously delivering almost 2 gpm of rinse water per lane. The improved Reeves Decontamination System was tested with the G2-I water heater remaining in the "clean zone" using 100 foot decontamination solution and rinse water lines from the heater to the shelter.

"Because we have multiple opportunities to



Above Illustration: 100 foot-long decon solution and rinse water lines ensure that the water heater is kept out of the way of the "hot zone." Although the lines are long, the Reeves 3-lane decon system continues to maintain a 5 gallons, per lane, per minute throughput.

work with military chemical units and civilian disaster response organizations at their training sites, we are well aware of what the end-user needs to get the job done," says Reeves Managing Director Chuck Coughlin. "Their feedback

is invaluable in the development of safe, effective decontamination systems. We are confident that Reeves Decontamination Systems are exactly what the first responder requires to accomplish their mission."

DHS Technologies Provides a Single Vision for Its Clients

At the last EMS Expo, Reeves customers might have noticed that some professionals manning the Reeves booth sported shirts with the "Reeves" logo and some wore shirts with a "DRASH" logo.

If DRASH looked unfamiliar, it is because the Deployable Rapid Assembly Shelter, or DRASH, is relatively new to the Reeves product line.

In 2004, DRASH manufacturer DHS Systems allowed a private equity firm, the Carlyle Group, to become a major investor in the company. Because of this investment DHS Technologies was born.



In 2005, DHS Technologies purchased Reeves Manufacturing, changing the name to Reeves Emergency Management Systems (Reeves EMS).

The purpose of the acquisition was to com-

bine both the DRASH and Reeves products so that they could be offered to different customer bases. DHS Systems became the supplier for the Military and Department of Defense customer, while Reeves focused more on the First Responder and Homeland Security market.

However, although both companies are under DHS Technologies not all of the products are exactly the same.

"The Military customer might prefer to include power, cargo space and environmental

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DHS TECHNOLOGIES PRODUCT LINE

DRASH

Serves Military & DoD

SHELTERS

- Command and Control Shelter Systems
- Tactical Medical Treatment Shelter Systems
- Life Support Area Shelters & Showers
- Logistical Support Area Shelter Systems
- Maintenance Garages
- Mortuary Affairs Shelter Systems
- Arctic Tents

SHELTER SUPPORT

- UST Trailers & Skids
- Heaters
- Lights
- Power Distribution Units
- Boot Connectors
- Shelter Accessories

DECONTAMINATION

- Shelters
- Water Heaters
- Bladders & Berms
- Decon Accessories

ISOLATION

- Multiple Patient Isolation Shelter Systems
- One-Person Isolation Chamber



Serves First Responder, Medical, Homeland Security, Fire Rescue

SHELTERS

- Command Base Shelter Systems
- Surge Capacity Shelter Systems
- Rapidly Deployment Medical Facilities (RDMF)
- Life Support Area Shelters & Outdoor Shower System
- Mortuary Affairs Shelter Systems

SHELTER SUPPORT

- UST Trailers & Skids
- Heaters & Lights
- Power Distribution Units
- Shelter Accessories

DECONTAMINATION

- Shelters
- Water Heaters
- Bladders & Berms
- Decon Accessories

ISOLATION

- Multiple Patient Isolation Shelter Systems
- One-Person Isolation Chamber

EMERGENCY MEDICAL

- Stretchers & Spine Boards
- Patient Extrication Equipment
- Gear Bags
- Protective Outerwear

DHS Technologies Provides a Single Vision for its Clients

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control for a shelter in one Humvee-towable UST Trailer package,” says Reeves Managing Director Chuck Coughlin, “This may not be the case for a local fire department or emergency medical unit that might need a simpler set up.”

Other companies under DHS Technologies are MilSys (UK), Ltd., which market the DRASH products for the United Kingdom, and C.A.M.P. Technologies, which designs the DRASH commercial line.

For more information on the Reeves product line, contact Reeves at 800.328.6066 or at info@reevesems.com.

Below: Reeves Outdoor Isolation Shelter was developed to include DRASH Military shelter technology, but for the first responder customer.



Getting the Right Support Can be as Easy as 1, 2, 3, 4

The stretcher has had a long and noble history as a handheld device used to transport patients from one place to another. Its earliest uses were on battlefields and in emergency situations where wheeled vehicles were unable to navigate bumpy roads and forbidding terrain.

Today, the stretcher has evolved into a multi-tasking tool to carry those with different types of trauma and in all stages of injury. Although the original design comprising a canvas sling

with wooden poles on each side is still used in many parts of the world, specialized stretchers, such as patient immobilization stretchers, are widely used for specific situations, such as preventing further injury to a patient with fractures or spinal injuries.

One of the first stretchers to be patented for this type of injury was the Reeves Sleeve. Introduced in the late '60s, the Reeves Sleeve is designed for rapid patient immobilization

during transport, but can also be used for vertical or horizontal extrication or confined space rescue. Its features include four horizontal lift points to allow for air lift by helicopter, ten padded carry handles to allow personnel to maneuver through narrow openings, numerous securing straps and a hefty load capacity of 1500 lbs.

For more information on the Reeves Sleeve, contact Reeves EMS at 800.328.5583.



1. Open vests and straps.

2. Roll patient on to unit.

3. Secure patient.

4. Transport patient.

More Regional Offices Open for Business

When it comes to hiring members of its business development group, Reeves sets high standards. Recently, as part of a move to create multiple satellite offices throughout the United States, the company welcomed three qualified individuals with extensive backgrounds in the emergency medical field.

Lynn Piacentini, who joined Reeves late last year to cover the Northeast region for the company, has had significant experience in the medical and disaster management/response community; working for more than twenty years as a critical care registered nurse and for nine years as a flight nurse/paramedic.



Northeast

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Her clinical experience is supplemented by administrative and leadership positions in quality improvement, staff development, program marketing and community relations. Recently, Lynn took on the added responsibility of Commander, CT-1 DMAT with the Connecticut Department of Public Health.

Mark Vidovic, who joined Reeves in November, covers the Midwest and Ohio Valley regions for the company. Mark came to Reeves from FSI North America where he was a regional sales manager marketing their line of decontamination systems and personal protection equipment to the fire and safety community.



Mid-West and Ohio Valley

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Shawn Meehan, who joined Reeves in November to cover the West Coast, has 20 years of extensive management experience working in safety product and personal protection equipment companies. Prior to joining Reeves, Shawn worked as the national sales manager for SKB Cases and as the director of national sales for Pelican Products.

“To be involved in the solution, in case of a mass casualty event, is very attractive to me,” says Shawn about the Reeves mass casualty shelters and related products. “The reality is that most states are not ready for the big one just yet.”



West Coast

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Reeves Adds Improved Flow Switch to G2 Water Heater

Reeves EMS has recently replaced the Reeves G2 water heater flow switch with a new and improved switch.

The new flow switch can withstand up to 250 degree Fahrenheit water as it is constructed of much stronger material. Additionally, the new design provides for an additional margin of safety to preclude possible damage to the switch in the event the water heater is improperly shut down.

To replace the flow switch on your G2 water heater follow the instructions below:

- Unwire the existing switch from pins No. 3 and No. 4 in the control panel.
- Unscrew the flow switch from the outlet side (it is attached to a ½ inch brass elbow).
- Attach the new flow switch to the existing brass elbow; ensure the arrow on the flow switch showing the direction of flow points toward the brass elbow.
- Wire the new flow switch to the same two pins as the old flow switch; either wire on either pin is fine.

When ready to order the new flow switch, simply call Reeves EMS at 800-328-5563 or send your request to Dave Whiting at dwhiting@reevesems.com. The part number for the new flow switch is RDSP0425.



ABOUT REEVES EMS

Reeves EMS manufactures, sells and services a full line of emergency medical products and accessories, including fully-operational rapidly deployable emergency treatment facilities; command and control shelters and trailers; decontamination shelters, suits and accessories; patient movement equipment; and gear bags.

Reeves EMS has been in business since 1902 when James E. Reeves, a Philadelphia firefighter, filed a patent application for a flexible stretcher product, which was assigned to Philadelphia textile company A. Smith & Sons in 1903. The Reeves® mark was filed in March 1903, and has been in continuous use and incorporated into multiple patents since that date. In 1992, the company's name was changed to Reeves Manufacturing, Inc. and in January 2005, to Reeves Emergency Management Systems, LLC, following its purchase by DHS Technologies LLC. Currently, the company's employees work primarily out of its two facilities in Frederick, Maryland, where Reeves manufactures its decontamination products and emergency medical equipment.

Reeves EMS mass casualty systems have been deployed as part of the U.S. Homeland Defense initiative to terrorist incident locations and in disaster recovery situations. Additionally, a large number of mobile medical decontamination systems have also been sent to emergency response organizations in the United States and around the world, including departments of the U.S. Army, Navy, Air Force and Army Reserve; state, county and local government entities; U.S. corporate entities, such as Ciba Geigy and Westinghouse; and international companies, such as British Petroleum in the United Kingdom and Eugene Medica in Taiwan.

To find out more about the company and its products, visit www.reevesems.com, send us an email at info@reevesems.com or contact a representative at 800-328-5563.

The EMS Insider is published for Reeves EMS clients and associates. Subscription requests or comments about the content of this newsletter may be sent to Naeran Rubio, 845-359-6066, ext. 174 or editor@drash.com. The newsletter is also available as a downloadable pdf at www.reevesdecon.com/newsletter.html.

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