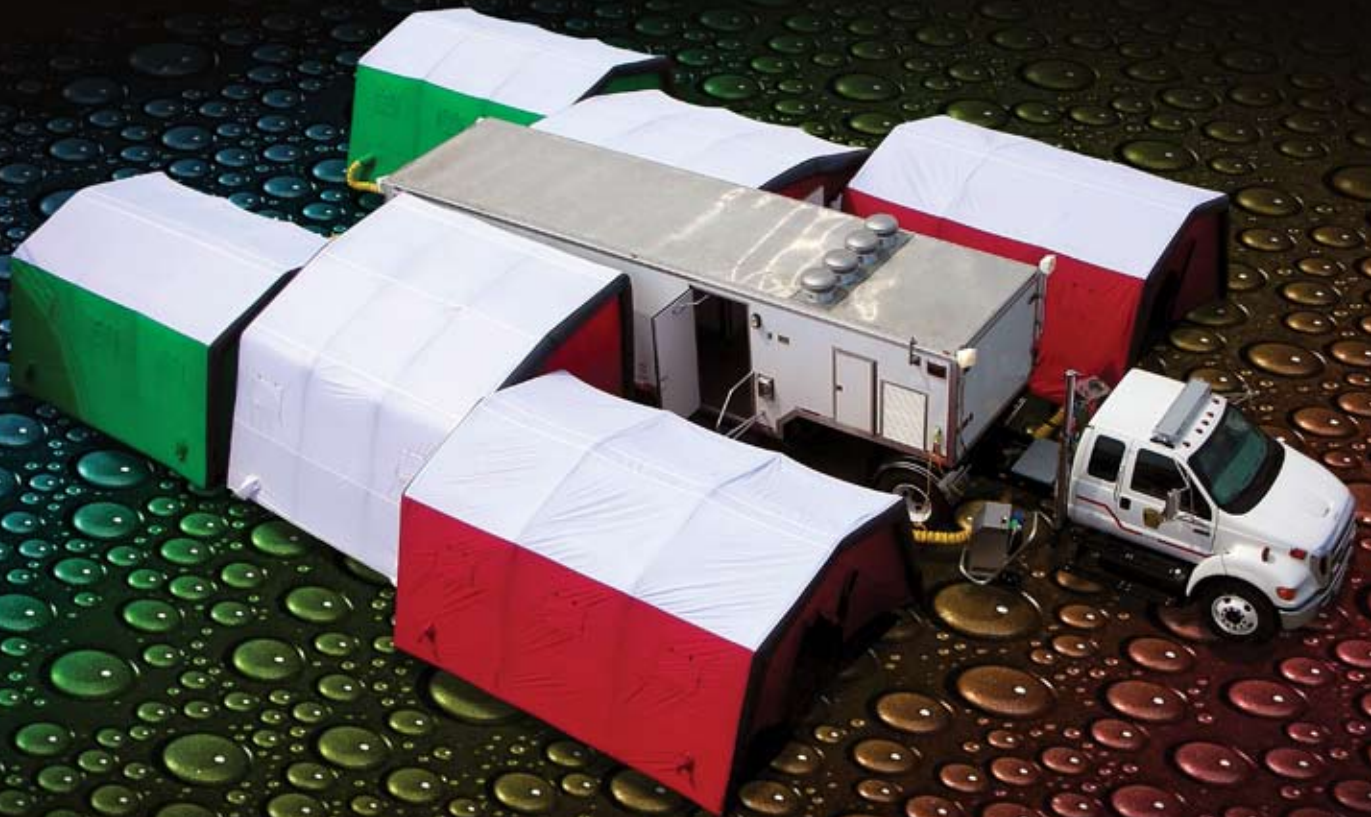




DECON SYSTEM

New Standard of Transportable Solutions

DECON REHAB HAZMAT



Transportable Mass Casualty

“The ultimate in rugged dependable transportable containment equipment.”



1 Stainless steel, multinozzle, full body shower. Removable stainless steel rehab benches.

2 External stainless steel booms for non-ambulatory or gross decon service.

3 Instantaneous hot water system with an optional solution injection system.

4 Fabricated heavy-duty chassis and frame construction guarantee long life and low maintenance cost.

Rugged dependable transportable equipment.

Whatever your emergency containment needs, ACSI has the right solution for your Decon, HazMat, Rehab, or Command Center needs. No other manufacturer offers you the engineering, designs, and industry experience available through Advanced Containment Systems Inc.

Begin with your needs and our experience.

We refuse to succumb to the one model fits all mentality. ACSI's sales & engineering teams listen & guide you to configure your unit from the ground up using a clean slate. Starting fresh, you're guided through a large array of options for ambulatory and non-ambulatory configurations available to produce a unit that answers your unique performance requirements.

Roll-in ready for business.

Time is precious during a mass casualty incident and minimal setup time for response gives your team the advantage when tragedy strikes. When your team arrives on scene with an ACSI transportable Decontamination unit you need only fire the heater and hook up your water supply. You won't be rummaging around looking for components to your setup because it's all integrated into one straight forward and dependable unit.



5 Many sizes of gasoline and diesel generators available for any need.

6 negative air machine will provide your staff with a needed barrier of protection for pandemic isolation.

7 Stainless steel clothing chutes with barrier strips to eliminate patient garment off-gassing.

8 Fifth wheel or pull-behind transport model available to fit all of your requirements.

Exclusive Rhino™ chassis.

The foundation of every ACSI Heavy-duty unit is our exclusive Rhino™ custom steel chassis system assuring a stable and strong platform while delivering maximum load-carrying capacity. The Rhino™ chassis support system transfers the stress of the loads carried in the compartments to the frame rails of the chassis distributing the load to the heavy-duty axles and wheels.

State-of-the-art manufacturing process.

ACSI's twelve-step mfg. process produces superior corrosion protection by using high quality materials, task specific components, and meticulous workmanship. Built from the ground up. Regardless of the unit you choose, it will be built from scratch from the ground up by our expert team like hundreds of units before it. We have more than 250,000 sq. ft. in Houston, TX. On-site training. Your ACSI Sales Rep will make sure you get started on the right foot with your new equipment with expert support.

Serious Job Serious Equipment

The proven performance of Decontamination units built by Advanced Containment Systems, Inc. is just what your team needs to handle mass casualty incidents with confidence and efficiency.

Fit your needs

No two agency's do things the same way, that is why Advanced Containment Systems Inc. offers you options that match your requirements and your team.

Custom Trucks, Trailers, & Skids

“Our entire team is behind you.”



Photo by Jeff Mogush



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1 Customized decontamination unit designed for the decontamination of mass quantities of contaminated victims in a short period of time.

2 Every decontamination unit ACSI builds is expertly configured to integrate seamlessly into your organizations emergency strategy plan.

3 Matching truck and trailer options available to provide even more solutions to your specific needs.



6 Whenever and wherever, ACSI's decontamination units will have you up and running with in minutes, with trailers ranging from 10' to 53' we are behind you.

7 Hundreds of custom mass decontamination units built for the U.S. Military are arguably becoming the new standard in rapid deployable mobile gross decontamination vehicles, worldwide.

8 We walk you through every step, and provide complete training on every unit to ensure your team is ready when disaster hits.



4 ACSI's Decontamination skids are custom fit to provide seamless integration into your existing building or hospital. Linking to your existing infrastructure gives you all the resources of your facility without the risk of contaminating your staff or patients.

5 With endless options and configurations such as an onboard berthing air system, ACSI has solutions that will give your organization the versatility it needs to get the job done in the most effective manner.

You can relax knowing ACSI is on the job.

ACSI is committed to customer satisfaction and support, and we're always there for you twenty-four hours a day seven days a week. You can rest assured knowing that our entire team is behind you always.

ACSI's custom built mass casualty transportable decontamination units come in a variety of sizes, layouts, configurations; and offer features & options that are simply not available anywhere else in the industry!

Hospital Skid Features

- One Piece seamless Aluminum Roof Construction
- ACSI SealSkin™ Sealed Seamless Interior
- ACSI Rhino™ Custom Chassis Platform
- A-PEX™ Plumbing System
- Roof Mounted Air Intake
- Separate Entry and Exit Doors with Door Locks
- Custom Sized HVAC System
- Vapor Proof, Water Resistant Fluorescent Lighting with Positive Latched Diffusers
- HD Full Length Hinged Side Exterior Doors

Optional Solutions



1 Unlike ordinary space heaters the Sure Heat 900 utilizes a true commercial grade forced air flame retention burner system for greater combustion efficiency & reliability.

2 The HeatWave's rugged square tubing steel frame construction & heavy duty wheels, make these units easy to load, unload and transport.*

3 The Versa Heat II's microprocessor controlled weatherproof digital temperature controller, precisely modulates outlet temperature for unrivaled user comfort.

4 PC-5 & PC-7 units have been designed to be easily inter linked to form multiple unit conveyor lines. Its high quality ball bearing roller assembly can carry over 400 lbs of weight per section.

Sure Heat 900

ACS's most powerful, heavy-duty portable diesel fired fresh-air space heater. Unlike a conventional space heater Sure Heat 900 does not direct toxic exhaust by-products into the area to be warmed. An internal high-efficiency stainless steel heat exchanger allows combustion by-products to exit safely via a separate exhaust stack thus effectively isolating the incoming fresh air from the combustion process. The result is fresh, safe, clean comfortable warm air. Also unlike ordinary space heaters Sure Heat 900 utilizes a true commercial grade forced air flame retention burner system for greater combustion efficiency & reliability. Sure Heat 900's digitemp microprocessor controlled safety & temperature control system not only provides intelligent temperature control but protects the unit from elevated temperatures due to discharge constrictions or blockage. Sure Heat 900 can be operated on Diesel, Kerosene, #1, #2 Fuel Oil, JP4 or JP8 fuel.

Versi Heat & Heat Wave

Portable diesel or propane fired water heaters have been designed with simplicity of operation and economy in mind. Their rugged square tubing steel frame construction and heavy duty wheels, make these units easy to load, unload and transport. A high efficiency heavy-duty 3/4" schedule 40 heat exchanger enable these units to deliver high water flows with minimal pressure drop, at up to 50° of temperature rise! A microprocessor controlled state of the art weatherproof digital temperature controller with LED readout and factory protected settings, precisely modulates outlet temperature for unrivaled user comfort. Redundant flow and temperature safety valves and a ground fault circuit interrupter supply cord are among the many safety features found on these units. Diesel fired versions come standard with a 5 gallon heavy duty removable steel jerry can fuel tank and quick coupled fuel supply lines for easy refueling. Units are available in 120 VAC or 12 VDC versions.

PC-5 & PC-7

Quick deployment modular patient conveyor system can be assembled in under a minute by simply spreading its two rugged "H" frame legs & locking the angled struts. PC-5 & PC-7 units have been designed to be easily inter linked to form multiple unit conveyor lines. Its high quality ball bearing roller assembly can carry over 400 lbs of weight per section. A convenient integral spring loaded carrying handle makes the unit easy to transport.

ACSI halogen Light

Are the perfect solution for incident illumination. The light heads are completely adjustable as is the telescopic mast. A wide tripod base gives these units great stability.



5 Sure Clean VI is a rapid deployment, portable modular decontamination shower system ideal for two line multi-zone level "A" gross decon.

6 Sure Clean I is a self contained compact portable two zone shower system. All components are stored within its lightweight heavy-duty vinyl bag.

7 The Sure Clean HFS is a heavy duty collapsible portable shower that telescopes to a sturdy full-size Stainless steel shower when deployed.

8 The FA700-HFA is a full feature HEPA air purification and pressure control unit designed for hospital isolation rooms and other emergency medical environments.

9 The FA2000 is our most powerful full feature HEPA air purification and pressure control unit designed for high power portability in a rugged no-nonsense package.

Sure Clean Showers

ACSI's answer to portable, modular decontamination shower systems. Their rugged schedule 80 PVC tubular frames are assembled in minutes by a single Operator. Modular design allows them to be combined with other Sure Clean frame accessories to form a multitude of versatile configurations. Sure Clean's reinforced fabric or poly canopies resist abrasion & heavy use for years of dependable service. Two door design allows them to be used for walk through two or three zone service. Sure Clean's spacious interior is ideal for level "A" gross decon. An oversized 18 oz. reinforced vinyl sump provides ample capacity for effluent containment.

Sure Clean systems come equipped with high strength polyethylene elevation grids, full body shower booms with stainless steel nozzles, quick disconnect outlets for hand shower or brush utilization & three way ball valves for solution or fresh water line selection. Sure Clean VI comes standard with overhead supply ports for non-ambulatory decontamination service. Supply connections are accomplished by way of standard 3/4" female garden hose swivel connectors. Sure Clean shower systems disassemble into conveniently portable component parts that are stored in heavy-duty reinforced vinyl bag(s).

Accessories

ACSI manufactures a full line of gross-decon hand tools such as soft bristle telescopic flow-through brushes, light & heavy duty shower wands with integral control valves. Our powerful automatic sump pump can pump at rates of up to 10 gallons per minute to a height of 5 feet. A built in automatic float system not only turns the pump on & off automatically but keeps the pump from running dry. Our premium 3/4" hose is designed for minimum pressure drop & extreme durability. Hoses come in 15, 25 and 50 foot lengths. We offer a full line of gas & Diesel powered auxiliary generators in many Kilowatt ratings. For our complete line of accessories please visit us on-line www.acsi-us.com



Isolation Unit

Easy to deploy

One man inflation is simple using an electric or manual pump, compressed air, CO₂, BA, or Dive Cylinders, and can be deployed in under two minutes. Daylight provides a pleasing natural interior illumination due to the transparent panelling.

Rugged Utility

Air Beam structure is manufactured from Ethylene Propylene Diene Monomer (EPDM) with seams & attachments chemically welded to provide robust construction for repetitive & long-term use. Zippers, fasteners, & valves are also heavy duty.

Pandemic Isolation

Forms an airtight interior allowing negative pressure as a stand alone unit or may be deployed within your ICU. When treating infectious or contaminated patients this will provide your staff and facility with a needed barrier of protection.

Highlights:

- Air Beam structure
- Single person deployment, inflation in seconds
- Foolproof inflation with dual overflow protection
- Stays inflated for days
- Commercial durability
- 6 separate 8" duct openings for hot or cool air



Advanced Containment Systems, Inc.

8720 Lambright Road
Houston, Texas 77075

Phone: 713.987.0336
Toll Free: 800.927.2271
Fax: 713.987.0355
www.ACSI-us.com