

5th District Educational Equipment

5TH DISTRICT
Medical Response Coalition



Ultratec Battle Fogger

Features

- Continuous Fog Output
- Rapid Change Heat Exchanger Design
- Microprocessor Controlled
- Heavy Duty Powder Coated Chassis
- Electromechanical Over Temperature Protection
- One-Gallon "No Leak" Integrated Fluid Reservoir
- Includes a Rapid Change Replacement Kit
- Illuminated Fog Ready Switch on the Remote
- Includes Full Function Timer Remote Control

Output

- Run Time: Continuous
- Reheat Time: 9 min. Initial
- Fluid Consumption: Burst: 114 cc/min. - Continuous: 47 cc/ min.
- Technical Benchmark Spec.: 3,290 cfm @ 1 meter visibility
- Competitive Comparison: 15,000 cfm



Bleeding Simulators

Training with the Skedco [HydraSim Trauma Simulation System](#) is providing realistic scenarios that translate to quick patient care when active shooter incidents occur.

The HydraSim provides the illusion of external hemorrhage and trains responders in the various ways to treat those bleeding wounds, including using hemostatic dressings, pressure dressings and tourniquets.

The HydraSim provides a wide variety of realistic experiences, including lacerations, fractures, penetrating objects, gun-shot wounds, blast injuries, head injuries, amputations and eviscerations.

The skills taught include tourniquet application, wound packing, bandage and dressing application, and direct pressure.



Bleeding Simulators – Low Tech.

A low-tech choice for simulating bleeding in a scenario.

Fill the bags, place under clothing and let the bleeding begin.

Multiple bags available



No more calls to 911 during your drills!

Announce to the public driving by
that you are involved in a training
exercise using the 5th district event
boards.

2 available.



Event Boards



Helmets w/goggles & flashlights

Train in dark rooms
filled with “smoke”
and give your
students the tools
to go into the
room.



Mannequin - ALS

Laerdal supports the ALS link with product solutions that include task trainers to help teach individual skills like rhythm recognition and IV therapy, patient simulators that can present a full-blown cardiac arrest, and training in Critical Thinking.



Mannequins –Low-fidelity

Want to simulate an MCI and do not have enough volunteers?

We have low-fidelity mannequins dressed, in bags, ready to go.



Mannequin Parts

Bucket of Parts

Mannequin parts to exchange out on low-fidelity mannequins simulating burns and trauma.



MegaCode Kelly w/Sims Pad

Airway/Intubation Trainer

Obstructed Airway, Endotracheal, Nasotracheal intubation, Ventilation, Surgical and Needle cricothyrotomy, Suctioning techniques, Stomach auscultation

Cardiac Related Skills

Cardiac rhythm variations, manual chest compressions, pacing, defibrillation and synchronized cardioversion

Circulatory Skills and IV Drug Administration

Bilateral carotid pulse, Brachial and Radial pulses, blood pressure, IV Cannulation, venipuncture, Subcutaneous and intramuscular injections, Tension Pneumothorax Decompression



MegaCode Kid w/Sims Pad

Realistic airway for insertion of standard airway devices.

Intravenous drug administration via IV bolus or drip using the multi-venous pediatric IV arm.

Realistic needle insertion and feel at the medial malleolus and tibial tuberosity for intraosseous infusion.

MegaCode Kid Advanced allows for the auscultation of normal and abnormal heart, breath, and bowel sounds.



Mannequin-Sims Baby

SimBaby is an advanced infant patient simulator ideal for training in all aspects of infant care.

With realistic anatomy and clinical functionality,

SimBaby is suitable for all types of training - from routine care to critical emergencies.



Mannequin- SimMan 3G

SimMan® 3G is an advanced patient simulator that can display neurological symptoms as well as physiological.

It is simple to operate and features innovative technology such as automatic drug recognition.

- CPR Feedback
- Convulsions
- Pupillary Responses
- Secretions
- Bleeding/wounds
- Vascular Access
- Chest Decompression



Water Rescue Timmy

Timmy has a one-piece hollow body construction.

Fill him with water and he simulates the weight and size 10 lbs (4.5 kg) 34" x 11" x 7" (86.4 x 28 x 18 cm) of a real 3-year-old child.

Used by Lifeguard training agencies, U.S. Coast Guard, and other rescue and emergency agencies.

This manikin is excellent for surface or underwater rescue training evolutions.

Water Rescue Timmy is ideal for a variety of water rescue training including Man Over-Board Training, Top and Bottom Water Rescue & Retrieval, as well as Swift Water Rescue.



Trauma Hal

The Trauma HAL® S3040.50 is a wireless and tetherless full-body trauma patient simulator featuring bleeding, pressure-sensitive wounds and trauma limbs, laryngospasms, spontaneous chest rise, bilateral intravenous training arms, and many more capabilities.

The completely tetherless design and ruggedized joints make this simulator perfect for point of injury, care under fire, emergency field care, extraction, patient transport, mass casualty, decontamination, and more.



Ben Nye Moulage Kit

Civilian and military EMT trainers endorse Ben Nye's Master Moulage Kit for practical ease of use and graphic results.

Comprehensive components include all the makeup materials and tools needed to create hundreds of simulated lacerations, burns, abrasions, broken bones, cyanosis and more for mass casualty scenarios.

Trainers from the U.S. Coast Guard, Army and ER Nurses assisted in developing specialty shades and materials for maximum effect.



Practical Application



Safety Vests for Training



IED-Secondary Device

Cyalume Technologies provides some of the most versatile Non-Pyrotechnic Training Simulation Devices in the marketplace today.

Cyalume's simulation devices produce an intense Audible and visual signature that bring realism to an already dynamic training environment.

With intense audible signatures and smoke signatures between 10 to 30 feet high, our wide range of training simulators help to bring the "shock and augh" effect to most training environments.



Suicide Bomber Vest

The vest can be detonated without causing any harm to the individual wearing it.



Sked-Basic Rescue System

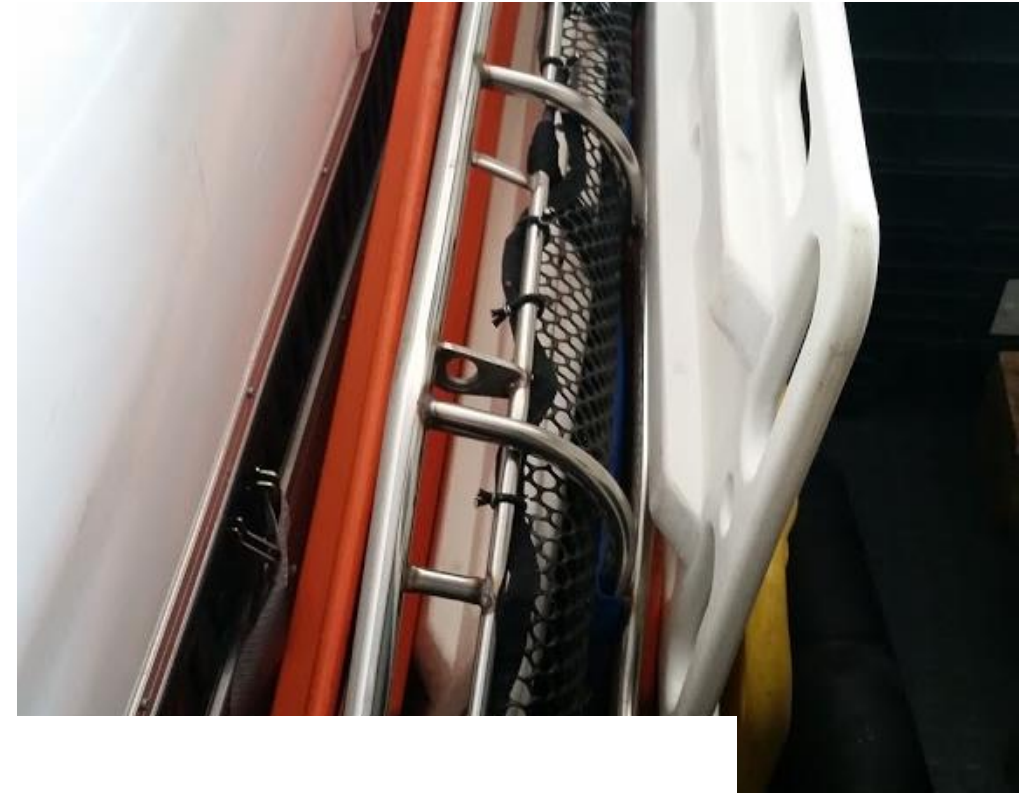
The original and still the best rescue stretcher for confined space, high angle or technical rescue, and traditional land based applications.

The Sked stretcher is a revolutionary design which provides outstanding patient protection and security.



Stokes Basket and Backboards

The stokes basket is device used to both immobilize as well as transport a victim over terrain



Region 5 Equipment Use Survey



Please complete and email to judy.wheeler@med.wmich.edu. Thank you.

Person/Organization borrowing equipment: _____ Dates: _____

ITEM:	QUANT:	COMMENTS:
ALS Simpad		
AED		
Backboards		
Battle Fogger		
Bleeding Sim. Low Tech		
Bleeding Simulator		
Event Boards		
Fake Injuries		
Helmets		
IED - Secondary Device		
Mannequin - ALS		
Mannequin - Sims Baby		
Mannequin body parts		
Mannequin -Low fidelity		
Mannequin SimMan 3G		
Mannequin -Water Rescue		
Timmy		
Mannequin-Trauma Hal		
MegaCode kelly w/sim pad		
MegaCode Kid w/sim pad		
Monitor		
Moulage Kit		
Safety Vests		
Sim Kid		
Sked - Basic Rescue System		
Stokes Basket		
Suicide Bomber Vest		
Vent 1		
Other (identify)		

Numbers of people that used the equipment in the following categories:

Physicians	Nurses	EMS	Behavioral Health	Pharmacists	Nursing Home	Emergency Managers	Public Health	Other:

Total Time Equipment in use (hours): _____ Please place additional comments on the back!

Scan and email completed form to Judy.Wheeler@med.wmich.edu

Interested in borrowing any of this
equipment? Please contact Judy Wheeler at:
Judy.wheeler@med.wmich.edu

Dependent on availability of equipment at the time of request