INFECTION CONTROL
Available from EMS Innovations, Inc.
Standard Precautions represent the minimum infection prevention measures that apply to all patient care, regardless of suspected or confirmed infection status of the patient, in any setting where healthcare is delivered. These evidence-based practices are designed to both protect healthcare personnel and prevent the spread of infections among patients. Standard Precautions replaces earlier guidance relating to Universal Precautions and Body Substance Isolation. Standard Precautions include: 1) hand hygiene, 2) use of personal protective equipment (e.g., gloves, gowns, facemasks), depending on the anticipated exposure, 3) respiratory hygiene and cough etiquette, 4) safe injection practices, and 5) safe handling of potentially contaminated equipment or surfaces in the patient environment.

Transmission-Based Precautions
Transmission-Based Precautions are intended to supplement Standard Precautions in patients with known or suspected colonization or infection of highly transmissible or epidemiologically important pathogens. These additional precautions are used when the route of transmission is not completely interrupted using Standard Precautions. The three categories of Transmission-Based Precautions include: 1) Contact Precautions, 2) Droplet Precautions, and 3) Airborne Precautions. For diseases that have multiple routes of transmission, a combination of Transmission-Based Precautions may be used. Whether used singly or in combination, they are always used in addition to Standard Precautions.

The risk of infection transmission and the ability to implement elements of Transmission-Based Precautions may differ between outpatient and inpatient settings (e.g., facility design characteristics). However, because patients with infections are routinely encountered in outpatient settings, ambulatory care facilities need to develop specific strategies to control the spread of transmissible diseases pertinent to their setting. This includes developing and implementing systems for early detection and management of potentially infectious patients at initial points of entry to the facility.

For detailed information on Standard and Transmission-Based Precautions, and summary guidance for outpatient settings, refer to the following documents:

- CDC Guide to Infection Prevention in Outpatient Settings
- CDC 2007 Guideline for Isolation Precautions

II. Education and Training
Ongoing education and training of facility staff are required to maintain competency and ensure that infection prevention policies and procedures are understood and followed. A list of names of designated personnel and their specific roles and tasks and contact information is provided in Appendix A.

1. Education and Training
- All facility staff, including contract personnel (e.g., environmental services workers from an outside agency) are educated and trained by designated personnel regarding:
  - Proper selection and use of PPE
  - Job- or task-specific infection prevention practices

2. Competency Evaluations
- Competency of facility staff is documented initially and repeatedly, as appropriate for the specific job or task
- Regular audits of facility staff adherence to infection prevention practices (e.g., hand hygiene, environmental cleaning) are performed by designated personnel

III. Surveillance and Reporting
Routine performance of surveillance activities is important to case-finding, outbreak detection, and improvement of healthcare practices. This includes the surveillance of infections associated with the care provided by the facility (defined as healthcare-associated infections) and process measures related to infection prevention practices (e.g., hand hygiene).

1. HAI Surveillance
- Standard definitions are developed for specific HAIs under surveillance (e.g., central-line associated bloodstream infections)
- Designated personnel collect, manage, and analyze relevant data
- Surveillance reports are prepared and distributed periodically to appropriate personnel for any necessary follow-up actions (e.g., high incidence of certain HAIs may prompt auditing of specific procedures or a thorough infection control assessment)

2. Disease Reporting
- Facility staff adhere to local, state and federal requirements for reportable diseases and outbreak reporting [see Appendix B].

Military TYVEK® “F”: Military garment designed to protect the wearer from all known chemical agents as well as a large variety of industrial gases. Used by NATO forces as well as most domestic military and civilian response agencies. This garment comes shrink wrapped, and a wrapped garment will have a shelf life of 10 years.

CONTAINS:
- Haz-mat Booties: 16” rubber boot cover, non slip bottom. 100% waterproof.
- Nitrile Gloves: Nitrile powder free ambidextrous disposable gloves.
- Heavy Weight Nitrile Gloves: For extended chemical protection.
- Chem Tape Strips: 6 strips for sealing gloves and booties to suit.
- Personal Hygiene Kit: One kit for cleaning and storing respirator
- Instruction Sheet
- Kit is packaged in a vinyl zippered bag, then heat shrunk.

EM166 Hospital PPE Kit, Small
EM167 Hospital PPE Kit, Large
EM168 Hospital PPE Kit, XL
EM169 Hospital PPE Kit, 2XL
EM170 Hospital PPE Kit, 3XL
EM171 Hospital PPE Kit, 4XL

Visit www.EMSInnovations.com for the latest pricing and products
Phone: (888) 236-1267 • Fax: (410) 255-1299 • www.emsinnovations.com
**NBC Protection Kit**

The M110 Gas Mask in this kit is designed to meet the critical hazards encountered in warfare and incorporates the highest standards in NBC protection with unrivaled comfort, reliability and wearer acceptance. Lightweight and comfortable to wear even over long periods, its low breathing resistance facilitates extended wear without adversely affecting user performance. Small silicone inner-oral nasal mask provides a comfortable fit against the skin and reduces dead space to a minimum (CO2 content of the M110 mask is < 0.7%). It’s fast donning for immediate protection. (Donned and sealed in < 8 seconds.) The stretch property of the polyester/Lycra® head-harness enhances wearer comfort, particularly over long periods. The head-harness is resistant to chemicals and aging.

The face piece has filter connections on both sides in order to facilitate left or right-handed operation. Close-fitting design is compatible with tactical equipment used in field operations such as optical, communication equipment, shoulder-fired weapons, protective clothing and helmets. Halo-butyl rubber used for the M110 Gas Mask is specially engineered to enhance resistance to known NBC or CBRN agents.

**FEATURES:**

- M110 (dual lens) or M120 (single lens) Gas Mask w/Drinking Valve
- NBC Filter - used for the filtration of NBC type contaminants, such as Anthrax, Mustard Gas, Nerve Gas, etc., and can also serve as HEPA, Organic Vapor and a variety of other industrial gasses. Lasts for 3 hours when in use (performance can be limited by other environmental factors). DIN 40 thread size, approved and used by NATO and other military and civilian agencies.
- TYVEK “F” Chemical Protective Garment
- Haz-mat Booties: 16” rubber boot cover, non slip bottom. 100% waterproof.
- Nitrile Gloves: Nitrile powder free ambidextrous disposable gloves.
- Heavy Weight Nitrile Gloves: For extended chemical protection.
- Chem Tape Strips: 6 strips for sealing gloves and booties to suit.
- Personal Hygiene Kit: One kit for cleaning and storing respirator
- Instruction Sheet
- Kit is packaged in a vinyl zippered bag, then heat shrunk.

**ProMask 2000 Kits**

<table>
<thead>
<tr>
<th>Size</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>EM483</td>
</tr>
<tr>
<td>Large</td>
<td>EM484</td>
</tr>
<tr>
<td>XL</td>
<td>EM485</td>
</tr>
</tbody>
</table>

SPECIAL NOTE: No guarantee of protection is implied. This equipment must be donned prior to exposure to be utilized to its fullest capacity. If involved in an incident, don protective equipment, and await instructions from local authorities before taking action.

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**C420 National Guard PAPR Kit**

**POWERED AIR PURIFYING RESPIRATOR**

This NIOSH-Approved system protects the operator from 13 TICs & TIMS and HE Particulate in Powered Air (PAPR). Additionally, testing to identify the capacity of its dual-use TIC/TIM combination cartridges against key chemical warfare agents has been conducted and documented. The kit includes an Independently CWA-tested Camelbak® hydration system to validate that mission essential hydration can be delivered downrange and on the decontamination line keeping responders fully hydrated and mission effective.

**KIT CONTENTS:**

- C420 Blower Single-Speed Toggle Switch
- Breathing Tube Assy. w/ 90° Swivel
- Promask 2000 Full Facepiece (Med/Large)
- MSGME HE Combination Cartridges (2 per kit)
- Shower Caps (2 per kit)
- Battery - LiSO2 Non-rechargeable, BA-5800
- Rapid Battery Charger w/2 Batteries (4.8V rechargeable Nickel-Metal Hydride & Cap)
- Airflow Indicator (AFI)
- Decon Belt Assy. - 70" Lg. x 1-1/2" W
- CBR X ThermoBakTM w/1000z/3.0L Long Neck w/Type S GMA
- Pouch Mask & Filter Canister (Black)

*The above components of the NIOSH-Approved system are over-packed in a molded carrying case.*

**SPECIFICATIONS:**

NIOSH-Approved TC-23C:2668 (PAPR) HE/AM/CD/CL/FM/HC/HF/HS/MA/OV/PH/SD/CS/CN

**FEATURES:**

- NIOSH-approved PAPR system
- Complete system in Carrying Case for Rapid Response
- Low-Profile, Lightweight & Comfortable
- Efficient & Dependable
- Decontaminable
- Mission Proven
- Facilitates Mission Success

EM9242  C420 National Guard PAPR Kit
## INFECTION CONTROL

### PureAir™ PAPR Kit

**Protect your Hospital, Lab, or EMS Staff**

**BIO RESPONSE KIT INCLUDES:**
- PureAir™ Blower Unit (Black or White)
- Alkaline (4) D-Cell Battery 12 hr. pack w/adaptor (Batteries not included) or (2) NiMH Rechargeable Batteries w/Cap
- High Efficiency Particulate Filter (2 per kit)
- Web Waist Belt Assembly
- Airflow Indicator

### FlexAir™ PAPR Kit

**FEATURES:**
- No Fit Testing Required.
- Reduces risk of respiratory illness.
- Accommodates facial hair and prescription lenses.
- Up to 8 hours of continuous work time on a single charge.
- Can be used with 2-Filter HE configuration for biological or particulate protection or 3-Filter configuration for protection against organic vapors and acid gases (OV/AG/HE)**.
- Utilizes universal 40 mm filter port threads for easy disposal and wide availability of filter media.

### Opti-Fit™ Convertible Gas Mask

**One Facepiece. Many Solutions.**

The Survivair Opti-Fit Convertible Full Facepiece respirator is NIOSH-Approved for three configurations; APR, PAPR and CF-SAR.

### Accessories:

- PureAir™ PAPR Breathing Tube Assembly
- Universal Tychem® QC™ Hood w/cape
- Universal Loose-fitting Tychem® QC™ visor with drawstring

### KEY FEATURES

- The Survivair Opti-Fit™ convertible full facepiece respirator can be used for various respiratory applications: APR (Air Purifying Respirator), PAPR (Powered Air Purifying Respirator) or CF-SAR (Constant Flow — Supplied Air Respirator)
- Choose from a 5-point strap or black industrial mesh headnet to fit your comfort and needs
- Wide viewing area offering distortion free visibility and optical clarity
- Silicone skirt offers exceptional durability and comfort
- All straps are attached to the rim of the facepiece, rather than the silicone skirt, to reduce pressure points and distortion of the sealing surface when tightened
- Nose cup prevents fogging with optional kits for customized sizing (comes standard with medium nose cup) and optional clear nose cup kits available
- Replaceable, high-impact resistant polycarbonate lens treated with anti-scratch coating
- Molded in speaking diaphragm provides improved audio transmission for communication
- Available in three sizes for wide range of fit

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Visit [www.EMSInnovations.com](http://www.EMSInnovations.com) for the latest pricing and products

Phone: (888) 236-1267 • Fax: (410) 255-1299 • www.emsinnovations.com
Powered Air Purifying Respirator (PAPR),
3M™ Air-Mate™ Belt-Mounted, High Efficiency

This all-in-one respirator assembly is an efficient, comfortable and economical powered air purifying respirator system that includes the air filter unit, battery pack, high efficiency particulate filter, belt and airflow indicator.

- Light weight
- Battery and filter internal to PAPR - no power cords
- Small, compact size

FEATURES:
- Certain PAPR systems provide a higher level of respiratory protection than non-powered air filtering respirators.
- Constant flow of air can provide cooling for the worker, resulting in greater comfort for the wearer.
- Loose-fitting headgear options provide respiratory protection without the need for a tight face seal or fit testing.
- Battery-powered blower pulls the air through the filter resulting in no additional breathing resistance to the wearer.

SPECIFICATIONS:
- Battery Life: 5.5 to 13 Hours
- Battery Type: Std. Capacity Lithium Ion - Rechargeable
- Headgear Type: Hood with Suspension
- Mounting Type: Belt-Mounted
- NIOSH Cartridge or Filter Assigned Color Coding: Magenta
- Recommended Industry: Healthcare, Pharmaceutical, Nuclear energy, Cosmetics, Dry Foods
- Standards/Approvals: NIOSH Approved

INCLUDES:
- Hood Assembly
- PAPR Assembly (includes motor/blower, Standard Battery, Length Adjusting Breathing Tube, Easy Clean Belt and Airflow Indicator)
- (HE) Filter for particulates and filter cover
- Single Station Battery Charger
- Disposable breathing tube cover

POWERED AIR PURIFYING RESPIRATOR (PAPR) KIT

3M™ Versaflo™ Easy Clean

This PAPR Kit includes headtop Hood Assembly, PAPR Assembly (includes breathing tube), (HE) Filter, Filter Cover, Single Station Battery Charger, Breathing Tube and Breathing Tube Cover.

- Easy to buy.
- Complete PAPR
- Easy to use.
- Hood has integrated suspension for easy use and maintenance.
Powered Air Purifying Respirator (PAPR),
3M™ RBE PAPR Assembly - Breathe Easy™

This hood powered air purifying respirator system helps provide respiratory protection to first responders law enforcement, military and health care professionals needing protection from or responding to natural disasters or acts of terrorism. A lightweight easy-to-use solution to respiratory protection where particulate contaminants exist. The hood powered air purifying respirator features an all-in-one design that provides both comfort and safety. This system does not include battery charger. Powered air purifying respirators (PAPR) are motorized systems powered by a battery pack (Lithium or NiMH) which draw air through a filter or cartridge to provide respiratory protection to the wearer.

- Certain PAPR systems provide a higher level of respiratory protection than non-powered air filtering respirators
- Constant flow of air can provide cooling for the worker, resulting in greater comfort for the wearer
- Loose-fitting headgear option provide respiratory protection without the need for a tight faceseal or fit testing
- Battery-powered (NiMH or Lithium) blower pulls the air through—the filter resulting in no additional breathing resistance to the wearer

Standard/Approvals: CBRN, NIOSH Approved

INFECTION CONTROL

3M™ FR PAPR Assembly - Breathe Easy™

This lightweight powered air purifying respirator system helps provide excellent respiratory protection and a continuous flow of filtered air to the wearer. Uses 3M™ Particulate Cartridge FR-57/453-03-02R06. Butyl hood can be worn with facial hair and glasses, and hood fabric meets military standard MIL-C-51251A(EA) for resistance to chemical warfare agents.

INCLUDES:
- Butyl Rubber Hood
- Breathing Tube
- Cartridge 57/453-03-02R06
- Battery Pack, Lithium or NiMH
- Battery Pack, Lithium or NiMH
- Airflow Indicator

3M™ FR-57/453-03-02R06 Canister
NIOSH-approved cartridge used for Breathe Easy systems from 3M for respiratory protection against: organic vapor, acid gas (sulfur dioxide, chlorine and hydrogen chloride), ammonia/methylamine, hydrogen fluoride, chlorine dioxide, and formaldehyde. Operates as a high efficiency particulate filter, and can also filter a wide range of chemical warfare agents such as: nerve, mustard, tear and blood agents; chlorine, phosgene, chloropicrin, and diphenylchloroarsine.

INCLUDES:
- Butyl Rubber Hood
- Breathing Tube
- Cartridge 57/453-03-02R06
- Battery Pack, Lithium or NiMH
- Battery Pack, Lithium or NiMH
- Airflow Indicator

Replacement Canisters
3M™ RBE-57 Canister
3M Cartridge RBE-57 meets NIOSH CBRN “Cap 1” requirements against chemical agents. It comes with a pre-attached P100 filter that provides a 99.97% filtration efficiency from solid and liquid based particulates (oil and non-oil based).

3M™ FR-57/453-03-02R06 Canister
NIOSH-approved cartridge used for Breathe Easy systems from 3M for respiratory protection against: organic vapor, acid gas (sulfur dioxide, chlorine and hydrogen chloride), ammonia/methylamine, hydrogen fluoride, chlorine dioxide, and formaldehyde. Operates as a high efficiency particulate filter, and can also filter a wide range of chemical warfare agents such as: nerve, mustard, tear and blood agents; chlorine, phosgene, chloropicrin, and diphenylchloroarsine.
**Procedure Masks with Face Shield**

**Features:**
- Blue pleated ear loop procedure masks with glass-free filter
- Optically clear plastic wraparound face shield which provides protection for the face and eyes against pathogens contained in body fluids

EM9002  Mask w/plastic shield, box of 50 - 200/Case

**Deluxe Decon Kit**

**Pre-Decon Kit:**
- White modesty garment
- Personal effects bag
- Nail brush
- Personal size shampoo
- Personal size body bath
- Contaminated clothing bag with matching bar-coded ID bracelet
- All-weather pen

**Post-Decon Kit:**
- Disposable towels
- Hospital gown and slippers
- Antimicrobial wipes

Undress and Redress Kit for patient privacy. Bilingual instructions included. (Eng. & Sp.)

EM292 Deluxe Decon Kit, Adult
EM293 Deluxe Decon Kit, Child

**Infectious Disease Control Shield**

This is a complete face shield assembly with elastic attachment and foam cushion. As a complete system, each unit can be disposed after use at minimal expense. The re- scalable bag keeps the unused product clean and ready for use. Individual units may be rolled into a tube and stowed in a cargo pocket for easy access when needed. One size fits all.

EM9015  Face shield, full face, disposable - 100/Case

**Carpet Protection Tape**

**Features:**
- Clear film with adhesive backing.
- Easy to remove. Leaves no residue.
- Applicator unrolls film onto carpet in one easy step.

Excellent for Infection Control applications

EM10130  24" x 200' Tape Roll
EM10131  24" x 500' Tape Roll
EM10132  30" x 200' Tape Roll
EM10133  36" x 200' Tape Roll
EM10134  36" x 500' Tape Roll
EM10135  48" x 200' Tape Roll
EM10136  48" x 500' Tape Roll

Tape Applicators
EM10137  Applicator for 24" to 36"
EM10138  Applicator for 48"
Disposable Scrub Wear

Classic Disposable Scrub Wear
Offers No “Show-Through” Complete Coverage

These disposable scrubs offer complete coverage and are made from breathable, fluid resistant SMS material. Generously cut shirts have one chest pocket. Pants have one rear pocket. Both shirt and pants available in blue.

V-Neck Shirts
- EM9050 Scrub Shirt, V-Neck, Sm - 30/CS
- EM9051 Scrub Shirt, V-Neck, Md - 30/CS
- EM9052 Scrub Shirt, V-Neck, Lg - 30/CS
- EM9053 Scrub Shirt, V-Neck, XL - 30/CS
- EM9054 Scrub Shirt, V-Neck, 2X - 30/CS

Drawstring Pants
- EM9066 Scrub Pants, Sm - 30/CS
- EM9067 Scrub Pants, Md - 30/CS
- EM9068 Scrub Pants, Lg - 30/CS
- EM9069 Scrub Pants, XL - 30/CS
- EM9070 Scrub Pants, 2X - 30/CS

Procedure Gowns

FEATURES:
- Protective, fluid-resistant fabric provides protection for light to medium fluid contact. Knit cuffs, full back and hook and loop neck closure. Blue.

EM9055 Procedure Gowns - 60/Case
Sizes: Large and XL

Surgical Gowns

The Eclipse gowns feature a hook and loop neck closure that allows the neckline to easily adjust to a wide variety of people. In addition, the closure helps prevent gapping in the front of the gown to further help protect against fluids. Made with breathable Softesse™ medical fabric from DuPont™. Sterile.

EM9265 Surgical Gown, Non-Reinforced
Sizes: Small 41”, Large 43”, XL 47”, XXL 50”

EM9266 Surgical Gown, Poly-Reinforced
Size: Large 43”

EM9267 Surgical Gown, Fabric Reinforced
Sizes: Large 43” and XL 47”

Sleeve Protectors, Tyvek®

FEATURES:
- Serged seams with elastic openings
- 18” long, universal size
- Inherent barrier protection against dry particulate hazards
- Even after abrasion, stops sub-micron particles better than reusable garments
- Serged seams
- White

EM90712 18” Sleeve Protectors - 200ea./Cs

Heat Stress Meter, Kestrel 4600

The Kestrel 4600 Heat Stress Meter with Compass provides two vital functions in one unit. Determine appropriate exposure to heat stress conditions for occupations with heavy gear requirements, such as HAZMAT response and firefighting, AND utilize wind speed and direction for plume prediction and modeling. This meter also displays thermal work limit (“TWL”), another recognized composite heat stress prediction tool. Carry less equipment and get more accomplished quickly in emergency situations!

The Kestrel 4600 Heat Stress Meter is the most reliable heat safety meter for emergency response personnel, hazmat crews and others who need accurate, environmental readings in order to properly assess environmental conditions and personnel safety in the field. The Kestrel 4600 offers protection to those exposed to extreme conditions by providing real-time monitoring of indoor or outdoor conditions.

Built tough enough to stand up to extreme hot and cold temperatures, the Kestrel 4600 is a rugged and easy-to-use handheld weather meter that monitors heat-related environmental conditions quickly with the touch of a button. Easy to program and incredibly reliable in the field, the meter generates highly accurate Wet Bulb Globe Temperature (WBGT) readings within a single portable, lightweight device that doesn’t require any water or a complicated set up to use.

EM12035 Heat Stress Meter, Kestrel 4600
**Half-Mask Respirators**

**KEY FEATURES**
- Cartridges are pre-assembled for convenience and eliminates assembly mistakes
- Rolled edges, broad sealing flange, and forward angled nosepiece provide secure, comfortable fit
- Perspiration port reduces facepiece slippage and skin irritation
- Sliding suspension for easy donning
- Low-profile nose bridge accommodates eyewear
- Use until cartridges are expended
- Replacement parts and decontamination concerns eliminated
- Packaged in a reseal bag to protect from contamination when not in use

EM9214 Medium UNI-SORB Multi-Contaminant Respirator
EM9215 Medium Organic Vapor Respirator
EM9216 Medium Organic Vapor Respirator w/R95
EM9217 Medium Organic Vapor and Acid Gas Respirator
EM9218 Medium P100 Respirator
EM9219 Medium UNI-SORB and P100 Respirator

---

**Disposable Coveralls**

**FEATURES:**
- Full-length white coverall
- Zippered front closure
- Comfortable spun bonded non-woven material
- Elasticized wrists and anklets

EM9056 Disposable Coveralls - 25/Case

---

**Safety Goggles**

**North V-Maxx® Goggle**
- With sleek wrap-around styling for a 180° clear field of vision also offers pivoting headband clips to adjust strap around hard hats or hearing protection.
- Direct ventilation style for impact applications.
- Can be worn over most prescription eyewear (OTG compatible).
- Clear lens with Fog-Ban Anti-Fog lens coating, and elastic headband.

EM9011 Safety Goggles

---

**Safety Glasses**

**FEATURES:**
- Contemporary, lightweight unilens offers panoramic vision
- Easy and economical lens replacement system
- Adjustable Duoflex® temples

EM9012 Safety Glasses, black frame w/clear lens
EM9013 Safety Goggles, patriot style w/clear lens
EM9014 Safety Goggles, “over the glasses” style w/clear lens

---

**Protective Aprons**

Tychem™ SL is the lightweight fabric that provides effective and economical protection against a broad range of chemicals. It’s a laminate of Tyvek® spun bonded olefin by DuPont and Saranex® 23-P film from Dow Chemical. Tychem™ SL protective garments are available with sealed seams and storm-flapped zippers. Available in white, Tychem™ SL is the only Saranex laminated material for which DuPont supplies permeation data and technical support.

EM9125 Apron, bib style w/bound neck and ties, 28” X 52” - 12/cs
EM9126 Apron, long sleeves w/elastic wrists and with bound neck and ties, 26” X 52” - 25/cs
INFECTION CONTROL

**FEATURES:**
- Single patient use cuffs for use with virtually all monitors
- Index and range markings assure use of correct size
- Artery mark simplifies correct positioning
- Color-coded sizes facilitate cuff selection
- Bladder-less, latex-free construction reduces risk of allergic reaction
- Ultra-Soft lining for patient comfort
- Individually leak tested to assure dependability
- Durable enough for repeated use, economical enough for single patient applications
- Vinyl material treated with antibacterial agent
- Individually polybagged, 10/box
- Assembled in the U.S.A.
- Choose from two tube, one tube, or complete inflation systems
- Meets or exceeds ANSI/AAMI/ISO 81060-1

**Flat Fold - N95 Respirator**

**FEATURES:**
- Electrostatic non-woven polypropylene and polyester materials provide low breathing resistance and a comfortable user experience
- Individually packaged to maintain integrity of product in work environments
- Designed as an economical choice for effective, single use respiratory protection
- Meets NIOSH and CDC standards for N95 protection against airborne pathogens and M. tuberculosis
- Important protection against certain airborne particulates and Infection Control diseases such as H5N1 Avian Flu and SARs

**Flat Fold, N95 Respirator, 20/Box**
EM9210

**Flat Fold, N95 Respirator, 400/Case (20/Box, 20Box/Case)**
EM9211

**Cup Style - N95 Respirator**

**FEATURES:**
- Lightweight and thin construction, with a soft inner layer designed for comfort
- Masks are individually bagged to keep from soiling and contamination
- Tear Away section on the bag for easy opening
- Dispenser style box with tear-out/ cut-out panel for ease of access
- Elastic head straps are sonic welded to inside the outer layers
- Meets NIOSH 42 CFR84 Standard
- Meets or exceeds ANSI/AAMI/ISO 81060-1

**Cup Style N95 Respirator, Adcuff™ SPU**

**For use with most NIBP monitors.**

<table>
<thead>
<tr>
<th>Size</th>
<th>Range</th>
<th>Color</th>
<th>Slip Connector (SL)</th>
<th>Slip Connector (FL)</th>
<th>Bayonet Connector (BY)</th>
<th>Slip Connector (FR)</th>
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</thead>
<tbody>
<tr>
<td>Infant</td>
<td>8-13cm</td>
<td>light blue/white</td>
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<td>EM8287-FL</td>
<td>EM8293-BY</td>
<td>EM8307-FR</td>
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<td>Child</td>
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<td>EM8288-FL</td>
<td>EM8294-BY</td>
<td>EM8308-FR</td>
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<tr>
<td>Small Adult</td>
<td>17-25cm</td>
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<td>EM8289-FL</td>
<td>EM8295-BY</td>
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<tr>
<td>Adult</td>
<td>23-33cm</td>
<td>navy/white</td>
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<td>EM8290-FL</td>
<td>EM8296-BY</td>
<td>EM8310-FR</td>
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<tr>
<td>Adult, Long</td>
<td>23-33cm</td>
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<td>EM8291-FL</td>
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<tr>
<td>Large Adult</td>
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<td>EM8292-SL</td>
<td>EM8292-FL</td>
<td>EM8298-BY</td>
<td>EM8312-FR</td>
</tr>
</tbody>
</table>
ADSCOPE™ Disposable Stethoscope

**FEATURES:**
- Nurse style diaphragm only single patient use scope
- ABS construction throughout is super lightweight
- Non-toxic
- May be ETO sterilized and safely incinerated
- Weighs 1.5 oz. for comfort, yet is remarkably durable
- Ultra-sensitive diaphragm for outstanding acoustic performance
- Individually packaged in a sealed polybag
- Choose from Yellow or Royal Blue

EM8328 Disposable ADSCOPE™, Single Patient, 10/Box
EM8329 Disposable ADSCOPE™, Single Patient, 100/Case

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Professional Infrared Thermometer, Caregiver®

THE Caregiver® Professional Infrared Thermometer is a clinical-grade infrared thermometer for measurement of forehead temperature in adults, children, and infants without contact. It is designed for use in a wide variation of medical settings and can also deliver ambient/skin surface temperatures with the flick of a switch.

**FEATURES:**
- **INCREASED EFFICIENCY** - eliminates probe-cover costs and storage/transport logistics, reduces time for vital-signs, available without cart/trolley; no charger-base required, 15,000 temps from one set of AA batteries.
- **INSTANT RESULTS** - measurement in 1-2 seconds. Reliable and repeatable.
- **NON-CONTACT** - delivers improved hygiene with reduced risk of cross-contamination and no probe-covers required; minimizes risk of operator error, provides immediate access to measurement site, no patient disturbance.
- **EASE OF USE** - simple positioning, one-button operation, improved patient cooperation, bright backlit display and 10-temperature memory recall.
- **MULTI-TASK CAPABILITY** - also measures room temp, skin/surface temp with the flick of a switch; Celsius/Fahrenheit switchable with a touch.
- **Powerful Temp Range:**
  - BODY Mode: 94ºF to 108.0ºF (34.4ºC to 42.2ºC)
  - SURFACE Mode: 32ºF to 140ºF (0ºC to 60ºC)
- **Accuracy** not specified below 71.6ºF (22ºC)
- **Storage range:** -4ºF to 140ºF (-20ºC to 60ºC)
- **Ambient operating range:** 50ºF to 104ºF (10ºC to 40ºC) with 85% Relative Humidity or less.
- **Display Accuracy:**
  - From 96.8/102.2ºF ±0.4ºF (36 to 39ºC ±0.2ºC)
  - From 71.6/96.7ºF ±0.5ºF (22 to 35.9ºC ±0.3ºC)
  - From 102.3/108.5ºF ±0.5ºF (39.1 to 42.5ºC ±0.3ºC)
- **Battery Life:** > 15,000 Temperatures Typical
- **Display:** Bright backlit LCD display
- **Reads in Celsius and Fahrenheit**
- **Factory Calibrated to ASTM standard. BioMed Technician may fine tune calibration**
- **Warranty:** 2 years

AEL# 09ME-03-THER

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Disinfectant, Sani-Cloth & Sani-Hands

**SANI-CLOTH FEATURES:**
- For use in critical care areas where control of cross-contamination is of prime importance
- Use on surfaces and equipment such as stainless steel, formica, glass, carts, baskets, counters, cabinets and other hard non-porous surfaces
- Ready to use, requires no mixing or measuring
- Eliminates the hazards of airborne sprays
- Tub dispensers’ unique deep well lid provides adequate space to store and access the next wipe
- Convenient: unique canister design provides the freedom of one-hand dispensing
- Sani-Cloth® Super is EPA approved product
- High Alcohol (55%)
- Bactericidal, tuberculocidal and virucidal

EM10060 Sani-Cloth® HB - L, 12/160/Cs
EM10061 Sani-Cloth® Super - L, 12/160/Cs
EM10062 Sani-Cloth Plus - XL, 6/65/Cs
EM10063 Sani-Cloth® HB - XL, 6/65/Cs
EM10064 Sani-Cloth® Super - XL, 6/65/Cs
EM10065 Sani-Cloth Plus - L, 12/160/Cs
EM10066 Sani-Cloth® Super - Individual Packets, 3/50/Cs
EM10067 Sani-Hands® ALC - Individual Packets, 10/100/Cs
EM10068 Sani-Hands® ALC, 12/135/Cs

**SANI-HANDS FEATURES:**
- Antimicrobial alcohol gel hand wipes with gel that kills 99.99% of germs
- Mechanical friction created by using wipe is proven to remove bacteria and soil
- Contains 65.9% ethyl alcohol with moisturizing Aloe, Glycerin and Vitamin E
- Does not leave sticky residue
- FDA food code compliant; perfect for bed-bound patients/residents

AEL# 09MS-03-HYGP
AEL# 16CD-00-DISN
**MadaCide Disinfectant and Deodorizer**

### MadaCide-1
- **EM10093** 32 oz. spray bottle (12/cs)
- **EM10094** 1 gallon bottle (4/cs)
- **EM10095** 5 gallon bottle (1/cs)

**FEATURES:**
- Alcohol Free (Non-flammable, Non-combustable and non-volatile)
- Kill Hepatitis “A”, “B”, “C”, TB, HIV, & MRSA
- Kills SARS (Severe Acute Respiratory Syndrome), Human Coronavirus & Bovine Viral Diarrhea (BVDV)
- 33% More Volume In Spray Volume
- Safe and Effective to use on inanimate surfaces
- Ready-to-Use, no dilution
- Environmentally Friendly
- Non-corrosive, non-staining, NON-TOXIC, non-irritating, & has a pleasant fragrance
- Maintains full-potency for two years!

### MadaCide-FD
- **EM10096** 32 oz. spray bottle (12/cs)
- **EM10097** 1 gallon bottle (4/cs)
- **EM10098** 2.5 gallon bottle (1/cs)
- **EM10099** 5 gallon bottle (1/cs)
- **EM10100** 55 gallon (1/drum)

**FEATURES:**
- One Step Infection Control
- A safe and effective alcohol-based, broad spectrum formula
- 6 min. TB Kill time
- 30 second HIV kill time
- 3 min. Hepatitis “B” kill time
- Safe and Effective to use on inanimate surfaces
- Fungicidal, Pseudomonacidal, Virucidal, Bactericidal, and Tuberculocidal
- Can be used for surgical instrument presoak

### MadaCide-FDW Wipes
- **EM10101** surface cleaner (12/cs)

**FEATURES:**
- For use in Hospitals, Nursing Homes and Critical Care Areas
- Contains Isopropyl Alcohol, cationic surfactant, 2-Butoxyethanol and water
- Safe, Easy-to-use, Economically priced
- Biodegradable and Non-toxic
- Greater stability with longer shelf-life
- No rinsing necessary, allow to air dry

---

**National Standard™**

**EZ-Cleans Kit**

**EACH KIT CONTAINS:**
- Red Z™ Solidifier
- scoop/scaper
- p.a.w.s.™ antimicrobial hand wipe
- odor mask
- germicidal solution
- biohazard red bag
- wiper pads
- instructions
- vinyl gloves

**EM7076** Hard Case - 12/Case
**EM7077** Poly Bag - 24/Case

---

**Red Z™ Spill Control Solidifier**

A fast effective way to solidify and deodorize potentially infectious blood and body fluids. Red Z™ is available in a multi-spill flip top shaker bottle, single use pouch or bulk sizes. Our unique immobilization technology makes Red Z™ the leading spill control solution in the industry. One ounce solidifies over one liter of water based fluid.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Unit Quantity</th>
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</thead>
<tbody>
<tr>
<td>EM13026</td>
<td>Single Use Pouch, 10g., 200/Case</td>
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<tr>
<td>EM13027</td>
<td>Shaker Top Bottle, 15 oz., 12/Case</td>
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<tr>
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<td>Single Use Pouch, 2 oz., 100/Case</td>
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<td>EM13029</td>
<td>Single Use Pouch, 21g., 100/Case</td>
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<tr>
<td>EM13031</td>
<td>Carton, 50 lb.</td>
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</table>
INFECTION CONTROL

**Bioquell BQ-50**
Automated Room Disinfection Technology designed for hospitals

**APPLICATIONS OF THE BQ-50 SYSTEM:**
- **Reactive bioquelling**
  - Hospital-wide
  - Norovirus eradication
  - C. difficile outbreak
  - CRE/CPE outbreak
  - Resistant NDP strains
  - Ebola preparedness
  - ICU
  - Acinetobacter baumannii outbreak
  - Klebsiella pneumoniae in cardiothoracic ICU
  - Serratia marcescens outbreak in neonatal ICU
- **Burn centers**
  - Pseudomonas aeruginosa
- **Bone marrow transplant**
  - Aspergillus
- **Emergency response vehicles**
  - Ambulance bio-decontamination
- **Select bioquelling**
  - Specialist hospital applications
    - Neonatal incubators in NICU
    - Children’s toys in pediatrics
    - Operating rooms
    - Emergency Departments
    - Renal/dialysis units
    - Other specialist units
    - High dependency / step down
    - Oncology
    - Hematology
    - Elderly care
    - Acute care unit
    - Orthopedic / spinal
  - Routine healthcare applications
    - Units/rooms post-building works
    - (for eradication of Aspergillus spores)
    - Units/rooms post-sprinkler set-off or flooding
    - Ambulance deep clean

**Multi-Patient Wireless Monitoring System**

The WVSM®, Wireless Vital Signs Monitor, is a small, rugged, highly mobile monitor that can be easily transported to remote locations. It attaches onto the patient’s blood pressure cuff, runs automatically and wirelessly transmits ECG, SpO2, and blood pressure data to compatible mobile computers running device software. WVSMs® are full feature, displaying patient data trends, while color coding parameters and summary indices.

**From point of injury through patient transport and into advanced care, the WVSM® device wirelessly transmits patient data to any iOS device or a device running Windows XP for up to 20 patients!**

**FEATURES**
- The WVSM® device attaches onto a standard blood pressure cuff and stays with the patient.
- Software displays patient vital signs trends and wirelessly streams patient data.
- Multiple WVSM® units can simultaneously connect to the same display. **Up to 20 Units can be connected at the same time!**
- Up to 4.5 hours of patient data is recorded on the WVSM™ device

**THE EMS INNOVATIONS MULTI-PATIENT WIRELESS MONITORING SYSTEM INCLUDES:**
- (UP TO 20) - WVSM® Devices with Fingertip SpO2, ECG (3-lead) attachments, and Blood Pressure Cuff
- 1 - Laptop PC preloaded with Windows XP and device software (software disks are also provided)
- 1 - Wireless Printer
- 1 - Heavy-Duty Carrying Case

**Bioquell BQ-50 Hydrogen Peroxide Vapor Generator**

Bioquell and EMS Innovations offer a range of service-based decontamination solutions for hospitals, call 888-236-1267 to learn more about partnering with us for your larger needs.

**NEW!**

**Bioquell**
Eliminate Pathogens and reduce HAIs
Automated room disinfection technology
Nosocomial pathogens like Clostridium difficile, MRSA and VRE continue to cause problems in hospitals. The growth of antibiotic-resistant bacteria is now a global problem with experts and world leaders worried about the onset of a post-antibiotic age and escalating costs.

In particular, there are major clinical challenges linked to Gram-negative bacteria which are responsible for numerous healthcare-associated infections (HAIs). The number of viable antibiotics are going down fast, particularly for the treatment of problematic Gram-negative bacteria including Acinetobacter baumannii, Klebsiella pneumoniae and Pseudomonas aeruginosa.

Eliminating pathogens, eliminating doubt
Research shows that ensuring successful eradication of all pathogens from the environment is essential to reduce HAIs. Bioquell’s automated room disinfection technology ensures all high-touch surfaces are decontaminated.

Bioquell’s unique Hydrogen Peroxide (HP) Vapor bio-decontamination technology works. It has been shown to reduce HAI rates in numerous independent, published scientific studies as well as ‘real-world’ deployments at top hospitals. The threat of increasing antibiotic resistance has driven the development of the new Bioquell BQ-50 – which draws upon all of Bioquell’s ‘microorganism’ eradication expertise and experience.

Bio-decontamination services for large-scale events
Bioquell and EMS Innovations offer a range of service-based decontamination solutions for hospitals, call 888-236-1267 to learn more about partnering with us for your larger needs.
Mobile Hospital Communications and Data System

Key Components

Features and Options Include:
- Internet access via a built in cellular modem
- High powered Wi-Fi cloud surrounding the kit
- Wireless MESH network for video, voice, data
- Dual 19” high brightness LCD monitors
- Backlit waterproof keyboard
- Mobile radio options
- HDMI outputs to support tactical monitor kit
- Mapping / dry erase panel
- i7 rugged mobile PC / DVR
- USB/LAN/WAN/HDMI ports

Tactical Hospital Command

Our TC4K-2 tactical command and communications kit provides all of the critical technologies needed to support command and control as well as hospital operations. All systems are powered either by external AC or DC power or by our optional tactical power kits.

Tactical Nurses Station

Our multi monitor command and communication kits can serve as a centralized patient interface and information center. These kits when combined with other modules in our Mobile Hospital Communication and Data System can serve as a centralized command station or mobile nursing station providing visual monitoring and interface with patients as well as generalized computing and information access.

Tablet Patient Interface System

A ruggedized 10.1” tablet provides a compact, effective audio/video interface with the patient. This unit in made of anti-microbial materials that resist infectious contaminants. The system can easily be disinfected with standard sanitizing agents. The unit is equipped with a quick-release mount that provides easy adjustment for patient viewing angle and is quickly repositioned or removed to support medical treatment requirements.

Visit www.EMSInnovations.com for the latest pricing and products
Phone: (888) 236-1267 • Fax: (410) 255-1299 • www.emsinnovations.com
**Mobile Hospital Communications and Data System**

**How it works**

The Mobile Hospital Communications and Data System provides a total communications package supporting hospital operations, general computing and information access. The diagram below describes how, with the addition of a Tablet Patient Interface System, a “complete” information, communication and entertainment component for patients in isolation.

Whether the patient is isolated within a field hospital during a disaster response or if they are in a quarantine situation in a building of opportunity or if they are in a “clean room” in a traditional hospital setting, the ability to communicate via secure video conferencing or to get specific information and education prior to discharge can prove invaluable during a situation where staffing is in short supply. In addition, medical practitioners will be able to access HIPAA-compliant telehealth to treat patients in a disaster. This would lend expertise and on-demand exams through the use of high resolution video and audio as well as a wealth of connected instruments to diagnose and recommend treatment at a distance.

**Patient Video System**

- Can store movies, information
- Live content
- Provides call for service/emergency call

**Tactical nurses station**

- Enables video conferencing and monitoring of patients
- Provides single interface for health monitoring devices

**Connectivity with outside world**

- Satellite and cellular system access can be provided to support contact with family and external health care practitioners
- Tactical kits or trailers can be used

**Tablet computers with quick release mounts**

- Audio/Video conferencing
- On-demand video options
- Anti-microbial surface

**Ideal system for Patient Isolation and Quarantine**

- Satellite
- Cellular

**EM2234 Tactical Command and Control**
NEWLY REDESIGNED!

- No external frame or attachment to stretcher needed for operation.
- New integral supports fold flat with the barrier to allow for compact storage.
- Fewer parts to misplace.
- Quicker setup
- More versatile and customizable interchangeable port attachments

Specifications:
- Air Exchanges: >12 Per Hour
- Dimensions: 80” L x 24”W x 24”H (193 x 69 x 46cm)
- Weight: 10 lbs. (8.2kg)

COMPLETE SYSTEM FEATURES:
- Puncture, flame and chemical resistant PICS Barrier with interchangeable glove ports, patient restraints and full length, air-tight zipper and secondary inner zipper
- Ability to be decontaminated with heavy permeation resistance
- 8” x 8” x 7” pass-through bag with double zipper for relaying medications, syringes, etc.
- 10 - Glove Ports with interchangeable Nitride gloves
- 5 - Customizable and interchangeable pass-thru ports for IV, O2 and other line access to patient
- 27” On-Board LED lighting strip (42 LEDs) w/ rechargeable battery pack (12V / 400 Peak AMPS)
- EMS Innovations Mesh Stretcher in carry bag
- Powered Air Purifying Respirator (PAPR) allowing dual canister use and up to 16 hours of filtration, hot-swap capability, rechargeable battery and charger
- (2) HE-P100 & (1)HEPA-OVAG canisters included
- Nylon Carrying bag for PICS Barrier
- Integrated pocket system for use with any Backboard or stretcher

AEL# 09ME-07-ISOL
EMS Innovations High Containment Unit can be used to augment existing patient isolation precautions and equipment. This rapidly deployable solution creates an additional space for isolation if the hospital’s existing systems are exhausted.

This unit contains a 10’ x 12’ patient area, a clean entry/dirty exit, privacy curtains and observation windows. All seams are sealed for positive and negative pressure treatment. Available in both rigid and inflatable frames.

For clinical use a negative or positive pressure generator must be used in conjunction with this unit. EMS Innovations recommends the PASS-Mini unit for the most effective filtering and pressure generation. We also offer an optional HVAC unit.

The EM11011 and EM11012 come with all you need to set up and maintain a containment area including:
- An Inflator/Deflator for rapid deployment
- A rugged and decontaminable flooring system minimizes tripping hazards.
- The AirGuard ensures proper air pressure is maintained even if the structure is punctured.
- A repair kit for maintaining the unit
- A Heavy-duty storage case for storage and to keep the unit clean

The EM11013 and EM11014 come with all you need to set up and maintain a containment area including:
- A rugged and decontaminable flooring system minimizes tripping hazards.
- A repair kit for maintaining the unit
- A Heavy-duty storage case for storage and to keep the unit clean

TELEMED COMMUNICATION & MONITORING SYSTEM
Complete patient isolation requires a considerable amount of monitoring and personnel. EMS Innovations now provides a communications, monitoring and entertainment system which can be set up easily and can be utilized to communicate with and provide entertainment for patients in isolation. The entire system can then be decontaminated once the isolation is complete.
Create a patient isolation area
in a matter of minutes!

The Hospital Anteroom comes with all you need to set up and maintain an isolation area:

- Flooring system minimizes tripping hazards and is rugged and decontaminable
- AirGuard ensures proper air pressure is maintained even if the structure is punctured
- Heavy-duty storage case is included for storage and to keep the unit clean
- Can be inflated by one person using the included inflator/deflator
- Heavy-duty zipper closures on either end with sealed windows
- Can be used in conjunction with negative pressure unit to create a pressure differential (PASS - Mini)
- Portable
- Completely Decontaminable
- Clip Board Pouches on either end
- Draw-string air intakes ensure a tight seal around the duct system
- High Pressure inflation port
- Pressure Release valve
- Repair kit is included for maintaining the unit

We recommend the PASS - Mini for use with this system.

Visit www.emsinnovations.com to view a video about this system.

EM423 NEW! 4’ Hospital Anteroom, Wheelchair Version

EM403 Hospital Anteroom - Structure Only
EMT11002 Hospital Anteroom - Negative Pressure Kit (Includes PASS Mini and Ducting)
PASS-MINI
Portable Air Safety System

FEATURES
• Ducting- 2 inlets with adjustable dampers for flow control 1- 10” and 1- 6”
• 2 outlets with adjustable dampers for flow control 1- 10” and 1- 6”
• Draw air from two different sources and exhaust air to two different areas allowing unlimited negative and positive pressure control
• Decon 1 ozone generator timer controlled 2.1 micro gram per hour
• Includes safety key lock out for use by qualified personnel
• UV 5 high intensity UV lamps focused on the HEPA filter
• Filter High capacity HEPA, Deep V configuration 99.99% @ .3 micron
• Prefilter Option for use in dirty environments
• Room pressure monitoring, digital display with audio and visual alarm for failure
• Filter pressure monitoring, digital display, audio and visual alarm for failure
• UV monitoring, individual bulb monitoring, digital display, visual alarm for failure
• ¼ turn door fasteners for easy filter access
• Data logging all aspects monitored, USB thumbnail drive for download to PC
• Top utility tray (caddy) available as an option

SPECIFICATIONS
Air Flow H 744 CFM
Air Flow L 248 CFM Full range electronic speed control
Power 115 volt 5 amps 575 Watts
60hz 12.5"L x 36"W x 32"T
120 pounds

PASS-700
Portable Air Safety System
SPECIFICATIONS
500 - 700 CFM Capacity
Heavy-Duty 16 guage metal cabinet
Oversized HEPA Filter
UVGI Lamps
Ozone Capabilities
Rapid Change Filter
Ability to test the air during operation
Dual speed fan
Front and rear duct adapters
37.5”L x 16.5”W x 32.5”H
152 pounds

PASS-1000
Portable Air Safety System
SPECIFICATIONS
1000 CFM Capacity
Heavy-Duty 16 guage metal cabinet
Oversized HEPA Filter
UVGI Lamps
Ozone Capabilities
Rapid Change Filter
Ability to test the air during operation
Dual speed fan
Front and rear duct adapters
44.5”L x 19.5”W x 32.5”H
220 pounds

PASS-1600
Portable Air Safety System
SPECIFICATIONS
1600 CFM Capacity
Heavy-Duty 16 guage metal cabinet
Oversized HEPA Filter
UVGI Lamps: Front Bank: 4 Lamps On Removable Frame
Rear Bank: 5 Lamps On Fixed Frame
Bulb Intensity: 120 Microwatts/CM2
254NM Germicidal
Wavelength
Ozone Capabilities
Data Logging: Sensor Monitoring With USB Port For Time Stamped Data Transfer
Rapid Change Filter
Ability to test the air during operation
Dual speed fan
Front and rear duct adapters
36.5”H x 18.5”W x 41”L
236 pounds

Available as a complete system with a choice of EMS Innovations Anterooms
Portable Negative Air Machine,
DriEaz® DefendAir HEPA 500

The DefendAir HEPA 500 uses HEPA filter media with an efficiency rating of 99.97% against 0.3-micron oily aerosol particles. When used with the optional DOP 2nd stage filter, the HEPA 500 meets first-pass filtration requirements. The optional Activated Carbon Filter allows users to quickly and effectively attack smoke and other noxious odors in the environment.

**FEATURES:**
- Portable air scrubbers and negative pressure machine with two stage filter system and variable air flow control of 250 to 500 cfm for mold and sewage remediation, water and fire damage restoration, and dust and odor control
- First stage standard paper pre filter captures large particles, second stage primary hepa filter rated to capture 99.97% of remaining particles down to 0.3 micron
- 8 inch air outlet fits Dri-Eaz rigid engineered ducting for negative pressure applications
- Roto molded polyethylene housing provides consistent wall thicknesses and strong outside corners for resistance to damage
- Advanced filtration technology
- Daisy chain capability - link up to 3 units on 1 power outlet
- Stackable, lightweight and easily transportable

**SPECIFICATIONS:**
- Filter Efficiency: 0.9997
- Filter Rating: 0.3 micron
- Dimensions: 24-1/2” H x 26-1/4” W x 18-1/4” D
- Sound Level: 63 dB
- Includes: Prefilter and HEPA Filter
- Electrical Ratings: 115 volt, 60 Hz, 1 pH, 3 amp AC
- Cord Size: 25 ft

EM11025 Dri-Eaz® F284 Portable Negative Air Machine

Accessories and Replacement Filters
EM11026 Dri-Eaz® F321 HEPA Filter
EM11027 Dri-Eaz® F270 Prefilter
EM11028 Dri-Eaz® F271 Second Stage Prefilter
EM11029 Dri-Eaz® F397 Activated Carbon Filter

Portable Scrubber/Negative Air Mover,
Omnitec Design NITRO600

The OmniAire OA600N is a portable HEPA air filtration machine with an impact resistant polyethylene, stackable housing. The high suction pressure maintains the airflow even with loaded filters, extends the lifespan of the HEPA filter and provides the reliable performance you have come to expect from OmniAire equipment. The NITRO 600 is UL/CSA listed for your safety.

NITRO600 housings have clean, impact resistant polyethylene housings designed to last job after job. Our rotationally molded and seamless construction assures that contaminated air will not bypass the 99.97% efficient HEPA filter. Lightweight, Nitro600 air scrubber units are only 36lbs with filters installed. Molded connections for flex ducting on both intake and discharge sides allow for convenient direction of air flow intake or exhaust. The ability to securely stack the Nitro600 up to three high while in operation, and during transportation or storage will save valuable setup time and space.

Daisy-chaining up to three Nitro air scrubbers is possible with an integrated 8 Amp GFI protected outlet, expanding air cleaning capacity to meet your demand. All OA600N units come with an integrated 12 amp circuit breaker to prevent overloads from damaging the machine. Units can be ordered in 115V or 220V configuration and are suitable for use worldwide.

**SPECIFICATIONS:**
- Airflow Ratings (cfm)*: 200 to 600
- Filtration Stages: HEPA Filter 99.97%, 0.3µs
- MERV8 primary/secondary filter
- Optional: OdorGuard 600 activated carbon filter
- MERV14 GEO95 Filter
- Circuit Requirements: 115V/60Hz/5.8 amps
- GFI Protected Convenience Outlet: 8.0 amps
- Cabinetry: Flame retardant polyethylene (10” inlet and outlet rings molded in.)
- Weight With Filters: 36 lbs.
- Dimensions (LxWxH): 25” x 19” x 19”

**Accessories and Replacement Filters**
- EM11030 Nitro Air Scrubber/ Negative Air Mover
- EM11031 HEPA Filter 99.97%
- EM11032 Geo95 MERV 14 Filter
- EM11033 Primary/Secondary Filter, 20/case
- EM11034 OdorGuard 600 Carbon Filter

Visit www.EMSInnovations.com for the latest pricing and products
Phone: (888) 236-1267 • Fax: (410) 255-1299 • www.EMSInnovations.com
Decontamination Tents

EMS Innovations’ one piece, fully integrated systems are easy and hassle free to deploy. Simply inflate, and connect the water inlet source to begin decontamination. Each unit contains fully-integrated decontamination pools.

**Individual (EM10020)**

- 6’ 6” x 6’ 6” x 8’

**2-Line (EM345)**

- 11’ x 16’ x 8’

**3-Line (EM10021)**

- 13’ x 20’ x 9’

**3-Line (EM347)**

- 14’ x 24’ x 9’

**TENTS INCLUDE:**
- Standard tent package
  - AirGuard
  - Inflator/deflator
  - Stakedown /Repair kit
  - High pressure inflation adaptor

**DECON tent package**
- Hoses (white and black)
- Sump Pump (1 per lane)
- Spray nozzle head with coiled hose (1 per lane)
- Shutoffs, quick disconnects and “Y” connectors

**OPTIONAL ACCESSORIES:**
- Lighting System
- HVAC System
- Conveyors (for non-ambulatory)
- Dispos-A-Boards®
- Bladder collection tank
- Water Heater
- Pre & Post Decon Kits
- Triage & Haz-mat
- Decon Tape System
- Chem/Bio Triage tags
- Risers

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- Chem/Bio Triage tags
- Risers
Ultra-Decon Decks®
Decontamination Decks Keep Personnel Above Hazardous Material

<table>
<thead>
<tr>
<th></th>
<th>Tactical Model:</th>
<th>Hospital Model:</th>
<th>Non-Ambulatory Model:</th>
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<td>122 lbs.</td>
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<tr>
<td>Dimensions</td>
<td>52” x 56 5/8” x 5 3/4”</td>
<td>52” x 61 1/4” x 5 3/4”</td>
<td>82 1/2” x 25 7/8” x 5 3/4”</td>
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<td>Weight Capacity</td>
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<td>6,000 lbs. UDL</td>
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<td>165 gallons</td>
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<td>(1) 53” x 53”</td>
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<td>Bladder Attachment</td>
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<td>(2)</td>
<td>(1)</td>
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<tr>
<td>Ground Tarp</td>
<td>(1) 12’ x 14”</td>
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<td>(1) 8’ x 8’</td>
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<td>Spray Wand</td>
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<td>(1) 7GPM Output</td>
<td>(1) 7GPM Output</td>
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<td>Orange Supply Hose</td>
<td>(1) 25’</td>
<td>(1) 25’</td>
<td>(1) 25’</td>
</tr>
<tr>
<td>White Supply Hose</td>
<td>(1) 25’</td>
<td>(1) 25’</td>
<td>Optional</td>
</tr>
<tr>
<td>Privacy Shelter</td>
<td>Optional</td>
<td>(1)</td>
<td>Not Available</td>
</tr>
<tr>
<td>Carrying Case</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
</tr>
</tbody>
</table>

FEATURES:
• Replaces conventional containment pools — contaminated water is captured in Deck sump and attached 55-gallon bladder(s).
• Quick and easy set-up.
• Durable, washable, and re-useable.
• Deck and bladder capacity is 88-165 gallons (depending on model).
• Use for chemical, biological, and/or radiological response.

Dispos-A-Board® Backboard
The Complete, Disposable Spinal Immobilization System

• MADE IN THE USA!
• Stores flat — 1- 3/4” thick
• 500 lb. Capacity
• Weather resistant
• Assembles in only 30 seconds!
• Cost effective
• 100% x-ray translucent
• 16” X 72”, weighs less than 12 lbs.
• Easy-to-use VELCRO® brand VEL-LOC® closure for fast assembly. NEW!
• U.S. Government specification corrugated cardboard #ppp-b-640d
• Individually packaged for extra board protection
• Biodegradable
• Meets all OSHA standards
• Easy-Grip® Straps, Auto-Cradle® Head Immobilizer, and collar — in one complete package!
• MADE IN THE USA

GSA Advantage!
GSA #: GSA-07F-0208U
Cage Code: 1NME3

Visit www.emsinnovations.com for the latest pricing and products
Phone: (888) 236-1267 • Fax: (410) 255-1299 • www.emsinnovations.com
Portable Biohazard Sink

These sinks come with a 1 year warranty and are NSF approved.

**FEATURES:**
- Easy setup, plugs into a standard outlet
- Durable plastic & light weight stainless steel
- Solid stainless steel top
- Only 35 lbs. for easy portability
- Automatic water pressure
- No manual pumps
- Comes with an electric surge protector, towel rack, and soap dispenser
- Fresh Water Tank 7-gallon
- Waste Water Tank 7-gallon
- Cabinet Dimension: 18”W x 26”D x 36”H
- Sink Dimension: 12”W x 10”D x 6”H
- Water Heater

This innovative portable toilet based on an entirely new concept wraps and completely seals in waste and odors without using any water. Operation is clean and sanitary because waste is wrapped after each use. Curing an emergency, this toilet can be powered using a dedicated battery or the cigarette lighter socket of a vehicle. The Functionally enhanced automatic wrapping toilet Wrappon Trekker 2 can be used in any situation - during everyday life or emergencies.

**INFECTION CONTROL CATALOG**

Phone: (888) 236-1267 • Fax: (410) 255-1299 • www.emsinnovations.com
**20’ X 20’ Drive Through Shelter**

**Single Lane**

A convenient and quick way to provide needed medications in any situation where mass infection has occurred or mass inoculation is needed.

These tents include modular speed bumps and are made with flooring which has been tested to resist wear and tear from Automobile tires and fluids, and for easy clean-up. Each tent is equipped with ventilation fans and additional ventilation (to aid in dispersal of vehicle exhaust) and gas monitors (for protection of workers and patients alike against CO poisoning).

**SPECIFICATIONS:**
- Frame: Heavy Duty 1100 DTEX polyester coated with plastomer on both sides, UV/chemical resistant
- Cover: Heavy Duty 420 Denier nylon (or polyester) coated with polyurethane (PVC) on both sides, UV/chemical resistant
- Fly: Heavy Duty 420 Denier nylon (or polyester) coated with polyurethane (PVC) on both sides, UV/chemical resistant
- Interior Kit: Heavy Duty 420 Denier nylon (or polyester) coated with polyurethane (PVC) on both sides, UV/chemical resistant

**Ideal for Mass Vaccination, Vehicle Decon and, when added to a portable hospital, as additional storage or for patient arrivals and/or departure**

---

**30’ X 30’ Drive Through Shelter**

**Dual Lane**

All EMS Innovations Inflatable Structures are able to be connected together.

**SPECIFICATIONS:**
- Drive Through Pharmacy, 20’ x 20’ x 12’ - (SINGLE LANE)
- EM983
- 10’ Alcove w/dual swing doors

**Drive-Through Deployment Kit:**
- Reinforced flooring, Exhaust Fan, CO detector, Speed Bumps (pictured), and Standard Tent Deployment Kit

**Standard Tent Deployment Kit**
- Includes: Inflator/Deflator, AirGuard Pressure Pump, Stakedown/Repair Kit, and High Pressure inflation adaptor (not pictured)
Emergency Advisory Radio Station,
Solar Powered Portable

During public health and safety emergencies, take a Portable Emergency Advisory Radio Station into critical areas and speak directly to citizens via standard radio receivers.

This system can be a lifesaver, allowing the broadcast of critical instructions and information regarding . .

- Disasters/Evacuations.
- Medical Emergencies (hospital surge, points of distribution field information, quarantine isolation, decontamination).
- Terrorist/Shooter Incidents.
- HAZMAT and Traffic Information.
- Critical Public Safety Instructions.
- Road Construction/Infrastructure Failures.
- AMBER Alerts.

It is built for speed and portability. All electronics are housed in an easy-to-transport, high-impact, weather-resistant case. The quick-erect antenna system folds down for transportability. The entire system may be set up in 10 minutes by one person.

It is a FCC-licensed service. Operate one or more of these units within a specified territory such as a city, county or state. The signal is typically announced to the public by FASTrack or other portable signs, positioned at the periphery of the coverage area.

Its broadcasts may be received on standard vehicle radios over a 3-5 mile range (25-75 square miles). The stations are priced affordably so that multiple units can be deployed simultaneously at different locations during an emergency as required.

During nonemergency times, operators may operate from a fixed location using an optional Vertical Profile Antenna System. This helps familiarize citizens with the frequency as well as affording added protection for the frequency. The broadcast of allowable travelers information messages is allowed during nonemergency times.

PORTABLE SOLAR POWER BACKUP SYSTEM

Take along portable power for the Emergency Advisory Radio Station. The Portable Solar Power Backup System (PSPBS) allows for more than a day of off-grid operation via a high capacity battery pack that you can keep charged and ready. Make the PSPBS sustainable in the field with the addition of up to three Fold & Roll Solar Boosters.

The most comprehensive selection of high quality materials and options for custom medical cases available.

The materials used for the custom medical cases include:

- ¼” To ½” furniture grade plywood
- ABS laminated to plywood
- Recessed steel hardware
- Aluminum tongue-in-groove
- Heavy duty steel ball corners

FEATURES:
- Custom colors (standard color is black)
- Aluminum or steel hardware
- Edge casters
- Security and safety locks of all types
- Stacking devices
- Drawers and dividers
- Shelves
- Various foam and carpet linings
- Ventilation
- Power supply
- Tilt-and-pull telescoping handles
- Custom form fit interiors
- Straps and buckles

CONTACT EMS INNOVATIONS TO CUSTOMIZE YOURS TODAY!!

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Solar Powered Portable

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CONTACT EMS INNOVATIONS TO CUSTOMIZE YOURS TODAY!!
EMS Innovations Five Patient Trauma Kit
(Treats 40 Walking Wounded or 5 Trauma Patients)

AEL# 03OE-03-KTFA
AEL# 09ME-01-BAGM

NEW! The 5 Patient Trauma Kit Plus comes complete with a disposable stethoscope and a Flex-All Splint.

Add QuikClot® to either kit to further expand their capabilities!

Contents
1 - nylon case
1 - 4 oz. eye wash
4 - eye pads
10 - 5” x 9” surgipads
2 - cold packs
1 - 3” ace bandage
1 - penlight
12 - gloves
2 - #3 airway
2 - thermal blankets
1 - biowaste bag
5 - triple antibiotic ointment
2 - Mask/Eye shield
20 - 4” x 4” gauze pads
10 - 1” x 3” band-aids
6 - 4” cling bandages
2 - #4 airways
4 - triangular bandages
1 - scissors
1 - 1” tape roll
1 - vaseline dressing
1 - bulb syringe
1 - mouth barrier device

Five Patient Trauma Kit
EM34  Five Patient Trauma Kit
EM35  Master Pack (25 kits in one bag)

Five Patient Trauma Kit w/QUICKCLOT®
EM34Q  Five Patient Trauma Kit w/QUICKCLOT®
EM35Q  Master Pack w/QUICKCLOT® (25 kits in one bag)

Five Patient Trauma Kit PLUS
EM34+ Five Patient Trauma Kit PLUS
EM35+ Master Pack (25 kits in one bag)

Five Patient Trauma Kit PLUS w/QUICKCLOT®
EM34Q+ Five Patient Trauma Kit PLUS w/QUICKCLOT®
EM35Q+ Master Pack w/QUICKCLOT® (25 kits in one bag)

Standard Aneroid Sphygmomanometer
PROSPHYG™

EM8343  PROSPHYG™ Standard - Adult Cuff, Blue
EM8344  PROSPHYG™ Standard - Infant Cuff, Blue
EM8345  PROSPHYG™ Standard - Child Cuff, Blue
EM8346  PROSPHYG™ Standard - Large Adult Cuff, Blue

FEATURES:
- Black enamel 300 mm Hg no-pin stop manometer
- Navy blue nylon cuff with range markings to facilitate selection of correct cuff size; artery label, and gauge holder
- Latex inflation bladder and bulb
- Chrome-plated deflation valve
- Complete with leatherette zippered carrying case and operating instructions
- Assembled, inspected, and packaged in the U.S.A. from foreign components

Visit www.EMSInnovations.com for the latest pricing and products
Phone: (888) 236-1267 • Fax: (410) 255-1299 • www.emsinnovations.com
BioSeal Systems Facility System

The flagship solution, the BioSeal Facility System provides complete odor control and Biosafety Level 4 containment of human and animal remains. Our easy-to-use, patented system enables you to heat seal your biohazardous remains in our lightweight, flexible, metalized material. This system uses a convenient, wheeled vertical dispenser, making it ideal for everyday use in the prep room or morgue.

“Our investment in the BioSeal System technology has paid for itself many times over, in both measurable profits as well as immeasurable customer satisfaction and peace of mind.”
— Randy M. Ziegler, President Malinow & Silverman Mortuary

QUICK FACTS:
• Storage Footprint: 1 sq ft/0.09 sq m
• Shipping Weight: 105 lbs
• Accommodates approximately 25 decedents

THE BIOSEAL FACILITY SYSTEM INCLUDES:
1 - Vertical Dispensing Rack
1 - Roll of BioSeal Material (150' x 36")
1 - Retaining Clip
1 - 110v Hand–Held ThermoSealer
1 - Roll of Biohazard Warning Tape
1 - Attached Razor Knife
1 - Extension Power Cord
1 - Training Demo CD

AEL PART NUMBER: 09MY-02-BAGS

*Custom systems available.

EM1411  BioSeal Facility System

Disaster Casket

The disaster casket allows for fast and secure containment and handling of deceased persons. Assembly is fast and easy. Constructed of U.S. Government specification corrugated cardboard, the disaster casket configures quickly into its casket form ready for temporary containment.

FEATURES:
• Made in the U.S.A
• Stores in compact 2” flat pack
• Fast easy one piece assembly
• Dimensions: 24”W x 78”L x 12”H
• Optional fluid tight liner
• Interlocking stack tabs
• Stackable to 3 high
• 500 lb. capacity
• Waterproof
• U.S. Government spec. corrugated cardboard #ppp-b-640d
• Hose inlet for MercSystem
• Compatible with the MRS 2, 3 and 4 tier cadaver rack

EM367  Disaster Casket (ea.)
EM368  Disaster Casket (Pack of 3)
EM467  Disaster Casket (skid of 25)

US Patent #8,079,119
All Rights Reserved
BioSeal Systems Mass Fatality Response System

Configured for travel to any disaster or crime scene, the BioSeal Portable System is fully contained in a durable, lightweight carrying case providing for a variety of response scenarios, which is critical when body or evidence fragments are scattered. This fully–kitted, battery powered system includes everything you need to provide Biosafety Level 4 containment in the field–protecting you, your evidence and your community.

“There is no other product on the market that provides Biosafety Level 4 containment and that is a feature that is non–negotiable when we’re planning for scenarios that might involve biochemical or radioactive agents.”
—Bob Gerber, Deputy Chief, Law Enforcement Branch California Emergency Management Agency

QUICK FACTS:
Storage Footprint:16 sq ft/1.49 sq m
Shipping Weight: 2,200 lbs
Accommodates approximately 1,500 decedents

THE BIOSEAL HUMAN REMAINS SEALING STATION INCLUDES:
1 - Reclosable Container on Pallet with Skids
1 - Vertical Dispensing Rack
25 - Rolls of BioSeal Systems Material (300’ x 36” each)
3 - Retaining Clips
3 - 110v ThermoSealers
1,500 - Clear Adhesive Data Pouches
1 - DC Power Inverter
1 - Box Black Markers
3 - Pairs of Scissors
1 - Extension Power Cords
1 - Training Demo CD

AEL PART NUMBER: 09MY-02-BAGS

*Custom systems available.

Disaster Body Bags
(Transport Pouches / Disaster Pouch)

<table>
<thead>
<tr>
<th>FEATURES:</th>
<th>FEATURES:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Adult Size Disaster Body Bags (aka Transport Pouches / Disaster Pouch)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>38x94x20mil</td>
</tr>
<tr>
<td>Handles</td>
<td>W/ 8 Padded Dowel Handles</td>
</tr>
<tr>
<td>Material</td>
<td>Constructed Of Black High Density Virgin Reinforced Pvc</td>
</tr>
<tr>
<td>Zipper Info</td>
<td>Reinforced #8 Curved Black Nylon Zipper, Dual Rust Proof #8 Zipper Pulls</td>
</tr>
<tr>
<td>Additional Notes</td>
<td>Heat Sealed On 4 Sides</td>
</tr>
<tr>
<td>Toe Tags</td>
<td>Includes 3 Toe Tags &amp; Has Attached Tag Viewing Pouch</td>
</tr>
<tr>
<td>Additional Notes</td>
<td>100% Leak Proof</td>
</tr>
</tbody>
</table>

| Size       | XL Adult Bariatric Size Disaster Body Bags (aka Transport Pouches / Disaster Pouch) |
| Dimensions | 58x104x20mil |
| Handles    | W/ 8 Padded Dowel Handles |
| Additional Notes | Aka ‘big Girtha’ |
| Material   | Constructed Of Black High Density 20 Mil Virgin Reinforced Pvc |
| Zipper Info| Reinforced #8 Curved Black Nylon Zipper, Dual Rust Proof #8 Zipper Pulls |
| Additional Notes | Heat Sealed On 4 Sides |
| Toe Tags   | Includes 3 Toe Tags & Has Attached Tag Viewing Pouch |
| Additional Notes | 100% Leak Proof |

EM4900  Disaster, Adult, Post Mortem Bag - 5/case
EM4901  Disaster, Adult, Post Mortem Bag - ea
EM315   Body Bag, XL, Bariatric - 4/case
EM314   Body Bag, XL, Bariatric - ea.
18’ Mobile Morgue Trailer

When a disaster strikes many resources are geared toward caring for those who are injured. What happens to those who do not survive? There may not be adequate or even available transport to remove them from the scene. The EMS Innovations Mobile Morgue Trailer and Cold Storage System can accommodate up to 18 fatalities and is equipped with the products and systems that allow for storage and preservation as well as transport to a center for identification and processing.

Each trailer is equipped with an Interior door at the rear to help maintain temperatures while being load-ed and in transport.

FEATURES:
• 6000 watt Water cooled generator with 2-12 gallon fuel tanks mounted above unit
• EMS Innovations ramp door is 8’ wide. A partition wall with a sealed 48” door retains cooling efficiency and makes loading easier
• EMS Innovations refrigeration unit has more cooling capacity than competing A/C units and is mounted on top of the trailer for maximum efficiency Although this unit is mounted on the roof of the trailer the interior clearance is at a comfortable working height
• EMS Innovations standard racks and trays are made of aluminum for a reduction in overall weight and ease of use while loading/ unloading.
• Racks have 19” clearance between each tier
• EMS Innovations standard system utilizes a three-tiered racking system which allows for a 5’ load height on the top shelf thus eliminating the safety issues associated with lifting bodies above the head of the average individual. This system utilizes fixed, mounted racks for greater load capacity, stability and storage of the trays.
• Automatic power transfer switch for the exchange of power from generator to land line
• Custom Graphics Package

Heavy-duty racking systems are more secure and support more weight than typical wall-mounted, fold-down styles

MADE IN THE USA

Visit www.emsinnovations.com for a video about this system

EM972 18’ Morgue Trailer System
Custom systems available
Versatility in action!

Multi-Response Solutions

No two disasters are the same. Each has its own challenges and needs. EMS Innovations can work with you to create a comprehensive response based on your specific needs at no additional cost! Our collection of suppliers have a variety of equipment which, when combined, address many needs.

Equipment Packages for:
- Mass Casualty/Fatality
- Disaster Communications
- Portable Hospital
- Arson/ Crime Scene Investigation
- Medical Supply
- Animal Rehab
- Decontamination
- Rehab Stations
- Comfort Stations
- Sheltering/Bunk Bed
- Search & Rescue
- Drive-through Pharmacy
- Distribution Centers
- Any Custom System You May Require!

Systems are Available as ADA Regulation Compliant

No two disasters are the same. Each has its own challenges and needs. EMS Innovations can work with you to create a comprehensive response based on your specific needs at no additional cost! Our collection of suppliers have a variety of equipment which, when combined, address many needs.

Call 888-236-1267 or visit www.emsinnovations.com for innovative products, vital information and customized systems available exclusively from EMS Innovations.
Missing Something?
Visit us online at www.emsinnovations.com or call us toll-free at 888-236-1267.

Whether you're looking for equipment for your Ambulance; a disaster response; hazmat cleanup; or mass fatality incident - EMS Innovations has the products you need. Our network of suppliers enables us to fulfill a variety of needs with thousands of products (too many to list in this catalog).

Contact us directly at information@emsinnovations.com or call 888-236-1267 if you need information about a specific product which is not currently listed on our web site).

Register online as a customer today to receive exclusive discounts and overstock notifications (not posted on our site nor in our catalog) sent via e-mail.