



The Quantum EMS Ambulance Child Restraint (ACR4) keeps children secure and protected during ambulance transportation.

The ACR4 helps protect children who are being transported in ambulances by safely holding them in place on the stretcher and preventing any potentially dangerous movements during transportation.

The restraint harness is made of breathable fabric that maximizes airflow and meets infection control standards. The harness is padded to keep the child comfortable during transportation, reducing the risk of pressure sores during long transfers.

The ACR4 meets and exceeds the weight recommendations for the National Association of State EMS Officials (NASEMSO). The ACR4 system safely restrains all children from 4-99 pounds.

To keep children protected, secure, and comfortable while riding in an ambulance, you can rely on the Quantum EMS Ambulance Child Restraint (ACR4).

- **The Ambulance Child Restraint (ACR4) is universally compatible with any cot**
- The color-coded system containing a set of universal docking belts and four colored harnesses allows for easy and rapid weight identification and usage
- Holds patient securely in place preventing potentially dangerous movements during transports.
- Allows for rapid transition from a sitting position to lying flat
- Open channel design allows complete patient access from the airway to the waist without unrestraining the child
- The restraint tightens to the mattress of the stretcher, not into the child, preventing any additional injury to the patient
- Compact packaging, the ACR-4 fits into its own 10 x 10 custom bag taking up less room in the back of an ambulance...replacing the need to carry multiple devices to accomplish the task of restraining all size patients
- Machine washable, including the docking station buckle clips
- Fully crash tested under the strictest of standards

* 2017 National Association of State EMS Officials (NASEMSO) Safe Transport of Children by EMS: Interim Guidance...

EMS agencies should have appropriately sized child restraint system(s) immediately available on all ambulances that transport children. Additionally, personnel should be evaluated and trained on their correct use continually: The device(s) should cover, at minimum, a weight range of between 5 and 99 pounds (2.3 - 45 kg), ideally supporting the safest transport possible for all persons of any age or size.

Aegis...The Seatbelt of Maternity is a patented, award-winning disposable harness system.

Aegis is the solution for safe multi-patient ambulance transport and is designed to minimize the risk of injury and hypothermia. Aegis provides close proximity for the transport team to assess and continually monitor mother and infant during transport.

- Transport together to decrease the stress to mother and newborn
- Suitable for newborns and early infants 4 lbs-14 lbs. (1.8kg – 6.3kg)
- Newborns face is visible to allow easy monitoring and breathing by mother and transport team
- Nanoguard supports the newborns head and neck
- Supports newborn limbs close to the torso in a natural frog-legged anatomical/in utero position.
- Four-way stretch material harnesses entire newborn and absorbs energy from an impact
- Quick access 60 lb tested zipper with two sets of eye hook closures for added security
- Allows for the easy passage of tubes/lines
- X-Static silver technology sewn throughout the fabric provides antimicrobial and anti-odor advantages additionally creating thermoregulatory properties to help reduce the risk of hypothermia.
- Mothers chest acts as a support system like a rear-facing car seat to mitigate impact during a frontal collision
- Compact and easy to store in the ambulance

The Quantum EMS Adult & Pediatric Spine Board

A new design that brings together solidity, dynamics, space and performance while at the same time setting a new standard for high-performance spine boards. Great performance and above all, great for its attention towards the patient: adults and children.

An exclusive idea that allows two different profiles with one single product...reducing costs and stock volume. A pediatric and adult spine board always ready to collaborate...each enhancing the other.

Dimensions:

Length: 72 inches Width: 17.5 inches Weight Capacity: 396 pounds (179.6 kg)

The Quantum EMS Break Away Stretcher is a high-quality, reliable orthopedic stretcher that features break apart scissor action at either end, or at both ends...whichever best suits the needs of the patient.

The stretchers ergonomic design, recessed head section, and three “seatbelt buckle” style straps allow for the ideal immobilization of a patient during a transfer. With a load capacity of 350 lbs. The Break Away Stretcher is a safe, effective, and dependable tool for immobilizing and transferring patients in need of medical assistance.

- X-Ray translucent
- BS EN ISO 9001:2008 & ISO 13485.2003 accredited

Dimensions:

92 x 18 x 3 inches Weight: 16 lbs (7.2kg) Load Capacity: 350 lbs (158.8 kg)

The Quantum EMS Advanced Vacuum Mattress is designed to effectively immobilize and transport patients who have experienced vertebra, pelvis or limb trauma.

The sealed Advanced Vacuum Mattress is a triple layered foldable PVC canvas filled with polystyrene beads which mold themselves around the patients' body. The patient is placed on the mattress and air is pumped out through a high security, sealable plastic valve. The atmospheric pressure presses the polystyrene beads together making the mattress rigid and immobilizing the patient. Four adjustable patient support straps securely yet comfortably hold the patient in place on the mattress. Once the patient is secured, rescuers can then use the mattress's 12 handles to safely and efficiently transport the patient.

The fire retardant, waterproof Advanced Vacuum Mattress can be used in temperatures ranging from -40 F to 140 F (-40 C to 60 C). It is X-Ray translucent and easy to clean.

- Sealed mattress consisting of three layers of foldable high frequency welded PVC canvases that are filled with polystyrene beads.
- Removable inner foam provides further cushioning
- Four adjustable, removable and replaceable patient support straps.
- Twelve handles, four on each side, and two each above the head and feet

Dimensions: 106" L x 34.2" W

Weight: 17.75 lbs (8.1 kg)

Weight Capacity: 330 lbs (149.7 kg)

The Quantum EMS Pediatric Vacuum Mattresses (a complete set of 3 mattresses) are designed to effectively immobilize and transport infants and children who have experienced vertebra, pelvis, or limb trauma.

The sealed Pediatric Vacuum Mattresses are a triple layered foldable set (3) of PVC canvas's filled with polystyrene beads which mold themselves around the patients' body. The patient is placed on the mattress and air is pumped out through a high security, sealable plastic valve. The atmospheric pressure presses the polystyrene beads together making the mattress rigid and immobilizing the patient. Two adjustable patient support straps securely yet comfortably hold the patient in place on the mattress. Once the patient is secured, rescuers can then use the mattress's four handles to safely and efficiently transport the patient.

The fire retardant, waterproof Pediatric Vacuum Mattress can be used in temperatures ranging from -40 F to 140 F (-40 C to 60 C). It is X-Ray translucent and easy to clean.

- Sealed mattress consisting of three layers of foldable high frequency welded PVC canvases that are filled with polystyrene beads.
- Removable inner foam provides further cushioning
- Two adjustable, removable and replaceable patient support straps.
- Four handles, two on each side, allows rescuers to safely and efficiently transport the patient.
- Mattress can be combined with the Quantum EMS Ambulance Child Restraint (ACR4) to keep infants and children protected and comfortable while riding in an ambulance.
- Can also be used for adult and pediatric limb support and immobilization

The Quantum EMS Isolation Containment Stretcher offers a safe and effective method for transporting contaminated patients requiring medical attention.

This accordion compressible containment stretcher features an isolation cell with a waterproof zipper that makes it easy to put the patient into and out of the cell.

The filter engine attached to the foot of the unit has a suction capacity of 160 liters and provides the isolation cell with negative pressure relative to the surrounding area preventing pathogenic organisms from leaking out into the environment. The containment stretcher comes with two boxes of gloves to allow direct manipulation to the patient.

Fitted with four patient straps, two stretcher straps and carrying handles. The containment stretcher features a flat base that enables it to be used in conjunction with many medical cots and patient transportation devices.

If you are looking for a safe, effective way to isolate, transport, and tend to the needs of contaminated patients requiring medical attention, you will find the Quantum EMS Containment Stretcher to be an excellent resource.

- Enclosure is made of 300-micron polyurethane
- Commercial grade engine
- Effective for transporting contaminated patients requiring medical attention
- Patented inversed welded zipper preventing cross contamination
- Fitted with 4 patient straps and 2 stretcher straps, as well as carrying handles
- Can be used in conjunction with many medical cots and patient transport devices
- BS EN ISO 9001:2008 and ISO 13485:2003 Accredited
- 2 sealing plugs for passing tubing and pipes
- Can be folded down into a compact canvas bag that can be carried by hand and easily stored

Dimensions:

Height: 21 inches Width: 30 inches Length: 80 inches Weight: 38 lbs

The Quantum EMS Casualty Shield is an easy to use, durable shield that effectively protects against debris generated in emergency rescues and extrications.

Made of lightweight shatterproof material, the Casualty Shield is designed to provide protection from glass and airborne fragments generated by cutting tools during emergency situations. Made in a teardrop shape that allows for effective use in confined spaces. The Casualty Shield features grab handles for easy operation and a slim design for easy storage.

BS EN ISO 9001:2008 & ISO 13485:2003 Accredited

Dimensions:

Height: 30 inches Width: 17.5 inches Depth: 0.1 inches Weight: 1 lb

How to Get Started

Email Patrick Wilson at patrick@quantum-ems.com to place an order or call [1-201-888-0798](tel:1-201-888-0798). Be sure to mention that you are with Savvik to get the discounted pricing.

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