

Mom provides the safest transportation
to a baby during pregnancy.

The Baby ACR provides it after.

Introducing the 'BABY ACR'- The only pediatric restraint in the world that
allows for the safe restraint of children 4-11 pounds in the EMS environment.



Approximately 620,000
children per year ride
in ambulances while
improperly restrained.

The BABY ACR (Ambulance Child Restraint) is an innovative, flexible
and fully adjustable harnessing system for the safe and effective
ambulance transportation of infants weighing 4 to 11 pounds. Quick
release clips connect with the ACR harness, holding the patient in place
to prevent potentially dangerous movement during transportation. The
BABY ACR can be used on any model cot and the patient can be lying
down or sitting in the upright position.

QUANTUM ACR-4

Product code: Q-ACR4
(THE COMPLETE AMBULANCE CHILD RESTRAINT)

The Quantum ACR-4 is for the safe and effective transport of
infants and children in an ambulance.

The Quantum ACR-4 (Ambulance Child Restraint) is an innovative, flexible
and fully adjustable harnessing system for the safe and effective transport
of infants in an ambulance, and is color coded for easy selection in
4 sizes from 4lbs to 99lbs.



Quick release clips dock with the ACR
harness, holding the patient in place
to prevent potentially dangerous
movement during transportation.



FEATURES OF THE QUANTUM ACR-4

- Weight range 4lbs - 99lbs
- Universally compatible with any stretcher
- Smart color coding for easy selection of 4 sizes
- Quick release chest strap for medical intervention
- Breathable fabric maximizes airflow and meets infection control standards
- Allows rapid transition from sitting to flat in an emergency or to recovery position
- Padded for patient comfort and reduced risk of pressure sores during long transfers
- Can be used with stretcher back rest in raised position
- Compact storage bag
- Machine washable



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About us

Quantum EMS is an emerging medical device company
dedicated to providing high-quality equipment and
turn-key solutions to the EMS market.

When it comes to patient moving and handling, our
products support all aspects of immobilization, patient
transportation and first aid services – these are vital
elements when treating and rescuing critically injured
people. Our extensive knowledge ensures our clients
are fully prepared with the appropriate equipment
and necessary information to help provide expert
medical care in any emergency situation.

Our mission is to work in partnership with our
customers to deliver the best solution and provide
first class service through innovative, cost effective,
quality products; essentially making measurable
improvements in all aspects of health care for patients
and the emergency medical services.

We are continuously seeking to enhance our global
presence and our manufacturing capabilities, so that
we are able to support our customers and meet their
demands worldwide. We are committed to monitoring
our operations to improve efficiency from product
development, distribution to customer service.



Product Brochure

SWIFTLITE Q-110

Product code: Q-110

A single person operation enhanced QUANTUM Stairchair with a passenger weight capacity of 400lbs and for use on stairs.



Features of the Swiftlite Q-110

- 1 Antimicrobial paint
- 2 Adjustable patient head restraint
- 3 Ergonomic adjustable handle
- 4 Friction tracks for smooth descent
- 5 Reflective decals for easy location
- 6 Dual position seat
- 7 Quick release safety belts
- 8 Front and rear carry handles
- 9 Heavy duty wheels

Specification

Height Folded	47 Inches
Width Folded	21 Inches
Depth Folded	9 Inches
Weight	29 lbs
Weight Capacity	400 lbs

SWIFTLITE Q-100 CARRY CHAIR

Product code: Q-100

Designed for easy storage in an ambulance or first response vehicle, the SwiftLite Carry Chair folds neatly in half and can be stored in the smallest of areas. The chair unfolds in one swift movement for immediate use.



Features of the Swiftlite Q-100

- 1 Antimicrobial protection
- 2 Carry handles for effective grip
- 3 Removeable seat and backrest
- 4 Large wheels for rough terrain
- 5 Unique locking system
- 6 Quick release safety belt
- 7 Footrest

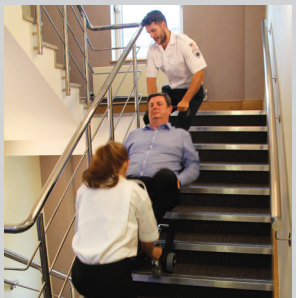
Specification

Height Folded	48 Inches
Width Folded	16 Inches
Depth Folded	14 Inches
Weight	16 lbs
Weight Capacity	440 lbs

SWIFTLITE Q-120

Product code: Q-120

The Swiftlite Q-120 safely descends and ascends stairs without carrying or heavy lifting and is well suited for use on spiral stairs and where space is restricted.



Features of the Swiftlite Q-120

- 1 Telescopic extendable handle
- 2 Tracks for both ascent and descent
- 3 Stainless steel frame construction
- 4 Adjustable brake
- 5 Detachable Seat
- 6 Detachable backrest
- 7 Adjustable patient straps
- 8 Footrest
- 9 Front carry handles

Specification

Height Folded	43 Inches
Width Folded	18 Inches
Depth Folded	14 Inches
Weight	32 lbs
Weight Capacity	350 lbs

OTHER QUANTUM PRODUCTS

CONTAINMENT STRETCHER (Negative Pressure Isolation Cell)

REF: 1-QCS



This waterproof containment stretcher is used for transporting contaminated patients requiring medical attention. The isolation cell is under negative pressure relative to surrounding areas to prevent leakage into the environment of pathogenic microorganisms. This negative pressure is provided by a filter engine attached to the foot end of the unit.

It's flat base enables it to be used with medical cots and patient transportation devices.

FEATURES:

- The enclosure is made of 300 micron polyurethane
- A waterproof zip for opening and closing of the cell
- 3 input filters for filtering outside air, also prevents any air outlet point deletions
- Three air intake filters coupled to the vacuum motor
- Suction engine capacity 160 litres / Autonomy 8H

INCLUDES:

2 gloves to allow for manipulation of the patient, 2 sealing plugs for passing pipes (Infusions/mask high concentration), 4 patient straps, 2 stretcher straps, carrying handles

BREAK AWAY STRETCHER

REF: Q-SC/ST



Lightweight stretcher with break-apart scissor action at each end.

FEATURES INCLUDE:

- Ergonomic design
- Recessed head section
- X-Ray translucent
- 3 Seatbelt style patient straps

VACUUM MATTRESS

REF: Q-VAC/M



The Quantum Vacuum Mattress is a medical device used for the immobilization of patients, especially in cases of vertebra, pelvis or limb trauma.

FEATURES INCLUDE:

- Available in adult and paediatric sizes
- Packs away in a carry bag
- Supplied with pump
- X-Ray translucent

CASUALTY SHIELD

REF: Q-CA/SH



The Quantum Casualty Shield provides protection from glass and airborne fragments generated by cutting tools during emergency rescue and extrication.

FEATURES INCLUDE:

- Teardrop shape for use in confined spaces
- Shatterproof
- Grab handles
- Slim design for easy storage

EMERGENCY KIT

REF: Q-EM/KT



Emergency kit includes, emergency barrel bag, 10w megaphone, 2 x perry whistles, 20 disposable foil blankets, 2 x hi vis waistcoats, 10 x 8 hour lightsticks, an emergency barrier, 2 x respirator masks, Canadian riggers style gloves, protective eyewear, clipboard, notepad and pencil, 2 x marker pens, waterproof label, disinfectant pump spray, hand sanitizing gel, seat belt cutter, emergency first aid kit.

EMS FIRST AID KIT

REF: Q-FA/KT



The Resc-Q-assist Q-10 & Q-20 first-aid and rescue system is the first first-aid-box that puts itself in the position of an inexperienced first-aid.

FEATURES INCLUDE:

- EMS dressings, bandages, eye pads, eye wash, wipes, foil blanket, tough cut shears, resuscitation face shield, plasters and various other first aid items

CASEVAC

REF: Q-CAS



This lightweight emergency stretcher is designed for emergency medical assistance and disaster response.

FEATURES INCLUDE:

- Folds away into compact carry bag
- Solution for mass casualty and disaster use
- 500lb load capacity
- Water resistant coated woven polyethylene