

EVAC-U-SPLINT®

Adult Vacuum Mattress

VERSATILE & ADAPTABLE Full Body Stabilization



Provides continuous spinal support and patient comfort in one complete package

The EVAC-U-SPLINT® vacuum mattress provides fast, effective and comfortable immobilization for the entire patient. Molding to the specific contours of the patient's body without applying pressure, the vacuum mattress provides uniform support and reduces pressure point tenderness.

The EVAC-U-SPLINT mattresses has six large padded handles secured to the perimeter of the mattress which provide improved security when moving and transferring a patient and also allows for rescuers to share handles when handing off a patient in tight quarters. The EVAC-U-SPLINT is filled with thousands of polystyrene beads which act as a thermal insulator to help maintain the patient's core body temperature decreasing the potential for hypothermia.



Optional backpack carry case available



QUICK AND EASY

Molds to each patient's unique body contours. Patient can be transported in a supine, knees flexed or a 30° elevated torso position.



INNOVATIVE VALVE

Includes quick connect and disconnect MaxiValve™. It is fast, effective and easy to use, even with gloves on. Audible click ensures a positive connection, even in low light.



SUPERIOR IMMOBILIZATION

Distributes body weight evenly eliminating specific pressure points. Ideal for injuries of the spine, back, hips, pelvis or trauma patients with multiple fractures.



VALUE AND PERFORMANCE

Integrated slats provide maximum support and the simple rescue-type strap system insures the security of the patient even if transported on their side for airway maintenance.



DESIGNED TO LAST

Made from high quality, extremely durable materials that are easy-to-clean and withstand years of use. Chosen for use in both summer and winter Olympic Games.



X-RAY COMPATIBLE

X-ray compatible.

EVAC-U-SPLINT®

Adult Vacuum Mattress

Evacuation time is less than 25 seconds using the durable, very efficient all-aluminum manual pump with foot stirrup. Includes dual-wall braided hose.



Features the simple, and intuitive MaxiValve™ that is extremely reliable and is guaranteed for the life of the product. Provides quick connect and disconnect. Includes protective leashed cap.



Features easy-to-apply color coded side-release buckles offering rapid and secure patient restraint.



SPECIFICATIONS

Weight:	
Mattress Only	12.1 lbs (5.5 kg) Model MT 1075-6
Mattress, Case, Pump	16.8 lbs. (7.6 kg) Model MT 3075-6
Dimensions:	
Unfolded	78.75"L x 29.5"W x 2.5"D (200 cm x 75 cm x 6.4 cm)
In Carry Case	31.5"L x 28"W x 6"D (80 cm x 71 cm x 15 cm)
Operating Temperature	-30°F to 150°F (-34°C to 66°C):
Load Capacity	350 lbs. (159 kg)
Fabric	Vinyl/polyester laminate
Filling	Polystyrene beads
Stiffener	Birch Plywood
Valve	Non-magnetic, self-sealing
Closures	Delrin side-release buckles
Carry Case	Polyester
Vacuum Pump	Aluminum cylinder with foot stirrup, stainless steel shaft



For optional ordering configurations please see our website.

NSN-6515 01 408 7539 (MT 3075-6)



Contact your local authorized dealer or visit us online at www.HartwellMedical.com
For detailed product information, training and education materials please visit our website

HARTWELL MEDICAL

EVAC-U-SPLINT®

Pediatric Vacuum Mattress

SECURE AND COMFORTABLE Full Body Stabilization

Provides continuous spinal support and patient comfort in one complete package



The EVAC-U-SPLINT® Pediatric Mattress is designed to mold to the child's specific body contours, providing a secure cradle that is both supportive and comfortable. The child is held securely and comfortably in neutral alignment reducing the struggling, fear and anxiety common with pediatric patients. The EVAC-U-SPLINT Pediatric Mattress has four large built-in padded handles making it easy to lift and carry. It has been designed to accommodate children in the 2-10 year age group.

The uncomplicated design enables fast, accurate application of the Pediatric Mattress. Conforming beads allow quick positioning of the patient in neutral alignment on-scene. No additional blankets or pads are necessary and there are no parts to lose. The child is held securely and comfortably without unnecessary pressure, thus reducing child anxiety during transport.



The compact EVAC-U-SPLINT Pediatric Mattress Kit easily stows inside emergency vehicle storage areas and in external equipment compartments



QUICK AND EASY

Molds to a child's unique body contours. Children can be transported in a supine, or a 30° elevated torso position.



INNOVATIVE VALVE

Includes quick connect and disconnect MaxiValve™. It is fast, effective and easy to use, even with gloves on. Audible click ensures a positive connection, even in low light.



SUPERIOR IMMOBILIZATION

Distributes body weight evenly eliminating specific pressure points. Ideal for injuries of the spine, back, hips, pelvis or trauma patients with multiple fractures.



VALUE AND PERFORMANCE

Integrated slats provide maximum support and the simple rescue-type strap system insures stability and security of the patient even if transported on their side for airway maintenance.



DESIGNED TO LAST

Made from high quality, extremely durable materials that are easy-to-clean and withstand years of use.



X-RAY COMPATIBLE

X-ray compatible.

EVAC-U-SPLINT®

Pediatric Vacuum Mattress



Evacuation time is less than 20 seconds using the durable, very efficient all-aluminum manual pump with foot stirrup. Includes dual-wall braided hose.



Features the simple, and intuitive MaxiValve™ that is extremely reliable and is guaranteed for the life of the product. Provides quick connect and disconnect. Includes protective leashed cap.

SPECIFICATIONS

Weight:		
Mattress Only	5.0 lbs (2.3 kg)	Model PD 1000
Mattress, Case	6.2 lbs (2.8 kg)	Model PD 1500
Mattress, Case, Pump	9.2 lbs (4.2 kg)	Model PD 3000
Dimensions:		
Unfolded	50"L x 20.0"W x 2"D (127 cm x 51 cm x 5 cm)	
In Carry Case	23.0"L x 20"W x 4"D (58 cm x 51 cm x 10 cm)	
Operating Temperature	-30°F to 150°F (-34°C to 66°C):	
Load Capacity	75 lbs. (34 kg)	
Fabric	Vinyl/polyester laminate	
Filling	Polystyrene beads	
Stiffener	Birch Plywood	
Valve	Non-magnetic, self-sealing	
Closures	Delrin side-release buckles	
Carry Case	Polyester	
Vacuum Pump	Aluminum cylinder with foot stirrup, stainless steel shaft	

Features side-release buckles offering rapid and secure patient restraint



For optional ordering configurations please see our website.
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