

# EVAC-U-SPLINT®

## CARE AND MAINTENANCE GUIDELINES

[www.HartwellMedical.com](http://www.HartwellMedical.com)

*Creating Quality Products for Life*

### CARE AND MAINTENANCE

EVAC-U-SPLINT® extremity splints and mattresses have durable outer fabric shells that are abrasion-resistant, yet flexible, in order to provide you with years of dependable service. When cleaning them, remember to always place the leashed cap over the MaxiValve™ prior to starting. These Care and Maintenance Guidelines are recommendations for maximizing the life and service of these products. You should always follow the specific cleaning and disinfecting practices dictated by your Medical Director.

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### CLEANING PROCEDURE

The EVAC-U-SPLINT should be cleaned using soap and water, a mild detergent, or a commercial cleaner/disinfectant. Any blood, body fluids or other soiled materials should be thoroughly removed prior to disinfection. Sodium hypochlorite (bleach) solutions may be used for disinfection, but avoid prolonged exposure of the vinyl material to high concentrations of bleach to avoid discoloration. A 1% bleach solution (or concentration compatible with current CDC Guidelines) can be used on the EVAC-U-SPLINT, but it should be thoroughly rinsed off with cold water and then allowed to dry. Other commercially available disinfecting agents suitable for use on vinyl surfaces may be wiped or sprayed onto the EVAC-U-SPLINT following the product manufacturer's recommended instructions for use, and allowed to dry completely.

The EVAC-U-SPLINT can also be washed in a commercial-grade, front-loading washing machine, with **no agitator**. Just make sure to securely place the cap over the MaxiValve prior to placing the EVAC-U-SPLINT in the washer.

**Throughout the cleaning and disinfecting process, ALWAYS keep the leashed cap securely over the MaxiValve.** This eliminates the potential for any fluid entering the splint or mattress through the valve. Afterwards, simply towel dry and hang to air dry for an hour or so.

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### REPAIRS

The materials used to make EVAC-U-SPLINT products are more durable and flexible than most materials used for air splints. This extends the life of the product under the wear and tear of regular use, cleaning, maintenance, and storage.

If the EVAC-U-SPLINT has been damaged, it can be repaired by placing some vinyl glue on the hole and pulling a slight vacuum to draw a little of the glue into the splint. Then release the vacuum, and allow the repaired area to dry overnight. If for some reason the EVAC-U-SPLINT is damaged during use, place a piece of non-porous adhesive tape over the hole until you can repair the splint properly. Because air is being drawn into the splint, the vacuum will hold the tape onto the splint until further repairs can be made. For larger tears up to 1", we offer a repair kit with vinyl patches free of charge to any Hartwell Medical customer.

## **HARTWELL MEDICAL**

6354 Corte del Abeto, Suite F, Carlsbad, California 92011

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800-633-5900

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### LIFESPAN

The EVAC-U-SPLINT material is extremely durable and you can expect these products to last 5 to 10 years under normal conditions. As with any EMS product, excessive use or abuse will shorten the lifespan of the product. It is always a good policy to inspect your vacuum splints after each use, before placing them back in their carry case, as well as periodically throughout the year. This will guarantee that your EVAC-U-SPLINTs are always ready to be used on the very next call.

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### CUSTOMER SERVICE

Hartwell Medical is known for its outstanding customer service and warranty program. We deliver high-quality, innovative emergency medical products and stand behind each one. Should you have any questions about the use or care of any of our products, our customer service personnel will be happy to help you.

#### Customer Service Hours:

Monday - Friday  
8:00am - 4:30pm, PST  
(760) 438-5500  
(800) 633-5900

[customerservice@hartwellmedical.com](mailto:customerservice@hartwellmedical.com)

Additional information on our entire product line is available on our website:

[www.HartwellMedical.com](http://www.HartwellMedical.com)

### ABOUT US

Hartwell Medical is proud to have been in business for over 20 years as a highly respected manufacturer of innovative emergency medical products. Over the past two decades we have seen significant technological advances in the emergency care industry and are proud to have played a key role in the research and development of improved patient care equipment and techniques.

It all started in 1989 with a new splint designed to treat extremity injuries using vacuum technology instead of air pressure. Today, Hartwell Medical manufactures the two best-selling vacuum splint products in the industry; the well known EVAC-U-SPLINT® and the new, semi-disposable FASPLINT®. In 1999, Hartwell Medical introduced the award-winning CombiCarrier®, the first combination backboard and scoop stretcher. This innovative device saved rescuers valuable budget dollars and storage space by combining 2 products into 1. Today, the next generation CombiCarrierII® is even thinner, lighter, and stronger than the original and continues to be the ideal patient handling and transfer device.

All of our products are subjected to clinical evaluation and real-life field tests to ensure they meet our high standards and your ever-changing needs. Should you have any questions about the use or care of our products, we will be happy to help. Hartwell Medical is continually working to provide you with quality products for life.

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