



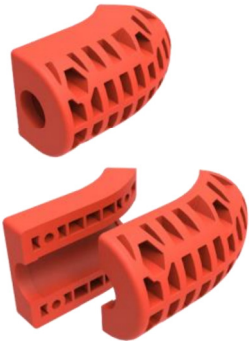
## Anti-Rotational Thruster Moves to the Next Phase of Development



Imagine if there was a button you could push to stop the rotation of a hoisting litter before it can start. That button exists and it's on our newly developed ART - Anti-Rotational Thruster. The A.R.T. blends the positional technology of electronic synchronous gyros and powerful opposed electric thrust motors to check the swing of a rotating rescue litter before it gets started. Push the button on the A.R.T. and the litters heading locks into the device. When the ART senses a change in heading it produces thrust in the opposite direction and stops the spin. Patented circuitry and algorithms keep the heading on track throughout the hoist.

Live testing begins in the summer of 2017.

## Litter Rail Pads



Lifesaving Systems is proud to offer a professional solution to a common field problem; Litter Rail Pads – part number 182 – are on sale now. These pads are specifically designed to fit the contours of our 404 and 406 series Medevac stainless steel and titanium medevac litters. They are easily attached in just minutes and will offer protection for all types of airframes during hoisting evolutions.

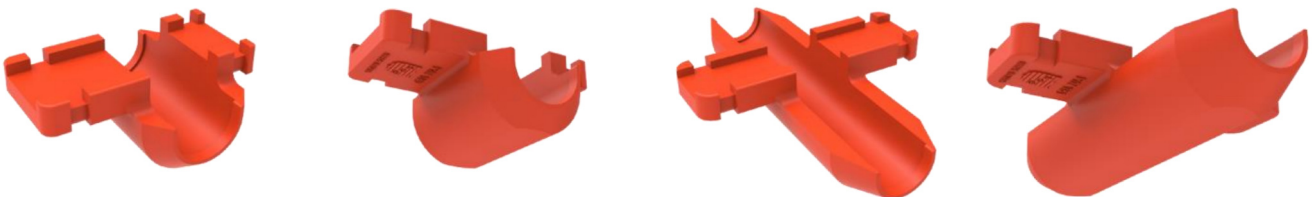
The material used in molding processes remains flexible in all environments including extremes of minus seventy Fahrenheit. The pads are neutrally buoyant and do not affect the flotation characteristics of litters fitted with flotation kits.

Available in neutral and international orange – a full set (for litters with flotation installed) includes 14 pads.

## Litter and Basket Skid Shoes

Protect your investment in our rescue baskets and litters with our new Skid Shoes. The sacrificial plastic shoes securely attach to the frame of our Medevac II litters and rescue baskets and can greatly extend the service life of the litters while protecting the flooring in helicopter cabins. The skid shoes create 5.28 square inches (34 square cm) of surface area which reduces the point loading on composite cabin floors to 43 PSI.

Skid shoes easily attach using included double-sided tape and zip ties.



## The New E-Air

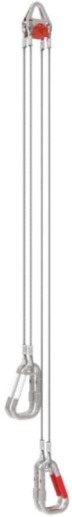
The LSC E-Air device is lighter, smaller, less expensive, and has a lower maintenance cost than any comparable escape breathing device on the market. The latest model has an improved pocket and handle design to ensure a secure grip on the second stage regulator while reducing the snag hazard associated with exposed hose designs.

The E-Air has been field proven for over three years. The second generation design includes an all titanium first stage regulator for durability and reliability in the harshest conditions.



## Sirius LRS

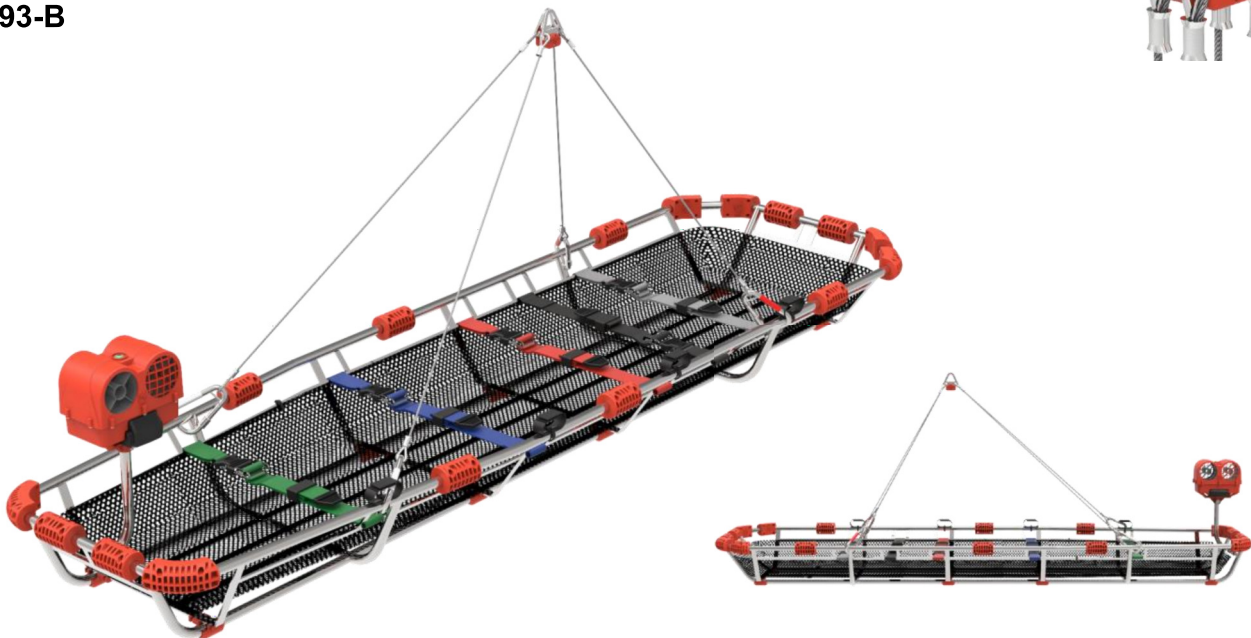
Typical SOLAS and USCG Approved strobe lights are effective signaling devices but have a visible range of only a few miles. The SIRIUS LRS combines the same characteristics of our SIRIUS Strobe with the long range signaling power of a focused beam strobe to reach out over great distances to searching aircraft and surface vessels. The SIRIUS LRS (Long Range Strobe) allows users to aim a focused strobe beam and reach out to targeted search assets, far out on the horizon and dramatically increase the probability of detection over greater distances than a standard strobe light. **USCG SOLAS Approved 161.112/109/0**



#193-B

## Magnetically-Coupled Litter Hoisting Sling - LSC Part #193-B (also available on LSC Part #190 slings)

The latest version of our 193 (semi-permanent) Litter Hoisting Sling incorporates our patented Magnetically-Coupled V-Rings. The V-Rings are laser cut from virtually indestructible 8-gauge 304 stainless. The spacing of two cable attachment points combined with the one-way coupling magnetic bases makes the crossing or twisting of cables that can happen with open type O and V rings almost impossible. The size of the rings reduces the possibility of “dynamic rollout” from non auto-locking hoist hooks and proves a more secure connection overall. Once coupled, the lifting rings can be safely released from the rescuers grasp while maintaining fidelity of position and readiness. When the patient is packaged and the rings are set, the lifting sling stays in the ready position until the hoist hook arrives. (Webbing version also available)



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