

# TE3MI Support Services, LLC

**Product:** The EL-300 'EasyLifter' Litter (Patent Pending)

**Description:** The EL-300 is a compact, field expedient, rapid extraction litter designed for conveying individuals from the 'point of injury' (POI) to the closest medical station where the injuries can initially be treated. The EL-300 packs down to a very compact size, approximately 154 inches (14" x 11" x 1") in volume when stowed. The litter has a transparent anti-microbial coating (AMC) which kills a large number of bacteria, viruses, mold, mildew and fungus that will try to grow on the surface of the litter when in contact with exuding wounds and the environment over time. This will not only protect the wounded but will also protect the user(s) of the litter. The EL-300 is washable with mild soap and warm water and reusable without affecting the performance of the AMC.

**Advantages:** The EL-300 provides US Government and military personnel with the ability to equip lower echelons with the capability to safely and rapidly extract the injured (wounded, burned, broken limbs, etc.) from the most challenging situations and environments whether it be on a conventional battlefield or in urban surroundings involving buildings, vehicles and other structures or in mountainous, desert, jungle or forest settings. The Easy Lifter can be deployed using one (1) or two (2) operators and in extreme cases, three (3) or four (4) can carry the litter together. One (1) operator can pull the injured along the ground behind them while strapped into the litter. With two (2) operators, the injured can be strapped into the litter and carried with one operator on each side or on each end depending on space constraints. **The Easy Lifter is capable of holding in excess of 300 pounds thereby lending itself to load carrying roles as well.**

**Bottom Line:** *The more conventional litters and stretchers are considerably heavier and much more cumbersome (long rigid poles and larger surface areas). This type of equipment was not designed for constrained spaces, expedient extraction from POI and minimum storage space requirements nor are they treated with an anti-microbial coating (AMC).*



Packed Down



Unpacked



Deployed

## **Additional Benefit: Long Term Storage**

The EL-300 Easy Lifter can be stored or warehoused with the (AMC) treatment intact for up to 10 years. The stored litter's anti-microbial coating will preserve the litter's sterile condition throughout.

Note: The EL-300 has been extensively evaluated at the AMEDD Center and School (Lessons Learned Div), Fort Sam Houston, Texas. The EL-300 has also been trialed by US forces in Iraq and Afghanistan where they are now utilized for training focused on "Rapid Extraction of the Wounded from the Battlefield".

For additional information concerning the EL-300, please forward your request to TE3MI Support Services, 4196 Merchant Plaza, Lake Ridge, VA 22192 Local: 703.794.2232 Toll Free: 877.214.4720  
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