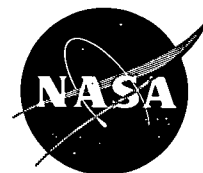


October 1970

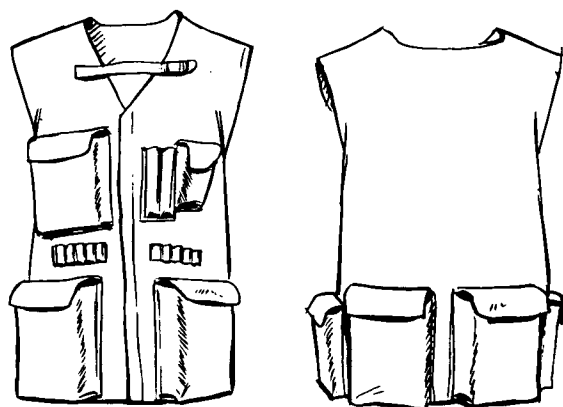
Brief 70-10529

# NASA TECH BRIEF



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## Medical Vest Broadens Treatment Capability



A universally sized vest, with specially tailored pockets designed to hold medical supplies, has been developed to provide first aid/first care medical teams with a broadened on-site capability, particularly during disaster situations. The vest (see fig.) has spaces for a full complement of required materials which are easily accessible; a depleted vest can be exchanged quickly for a fully equipped vest; and most important, additional logistical support is not required. A trained paramedic could treat four or five victims, and groups of trained paramedics equipped with these vests could handle disaster situations. Prior to this development, medical supplies were carried by hand or in a bag, and treatment during disaster conditions was comparatively slow.

The vest is made of nylon, tough fibrous materials, and polyvinyl chloride, and could last indefinitely. Pocket flaps, front closure, and a retention adjustment strap are secured by "velcro" (hook and pile material) which facilitates rapid donning, doffing, and adjustment. Sufficient pockets exist for all standard medical items such as tourniquets, airway pharyngeal rubber tubes, all sizes of bandages, scissors, and medications. Medical disaster units at airports, Civil Defense, and related agencies should be interested in this item.

### Note:

No additional documentation is available. Specific questions, however, may be directed to:

Technology Utilization Officer  
Kennedy Space Center  
Code AD-PAT  
Kennedy Space Center, Florida 32899  
Reference: B70-10529

### Patent status:

No patent action is contemplated by NASA.

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Category 05