

S.O.TECH TACTICAL



MEDICAL EQUIPMENT 2015

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S.O. TECH

MEDICAL SYSTEMS

***Special Operations Technologies
complete line of
Tactical Medical products
designed to
“Continue the Mission™”
and dedicated to the spirit of the
Tactical Medic...***

**SERVICE DISABLED VETERAN
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INNOVATION CRAFTSMANSHIP FLEXIBILITY THE S.O.TECH WAY

WHY S.O.TECH ?

Why is SOTECH the leader in design, innovation, and craftsmanship?

Not only has S.O.TECH committed 18 years to a no knock-off policy, but S.O.TECH put its money where its mouth is. We have invested heavily in developing the industry's top development program with six dedicated prototype tailors in our Engineering office, a separate design studio staffed by four personnel, and a team of project managers and company representative/field designers who travel to meet with units in the field to design gear to their requirements.

As you can imagine, this is an expensive business model, and there are very few companies left in tactical nylon doing this. The most common model you will see involves companies that wait for the innovators to develop, test and field a new design, then go down to a store and buy a few products, send them to their factory (usually overseas), tell the factory to make a few changes (sometimes unfortunately, it's a direct copy), slap their label on it, and add it to their catalog. We understand the model - Their costs are lower, because they didn't have to pay for research and development. They often underbid the company that originally conceived of the design.

But we are S.O.TECH, we do things differently because we are different. Our quality speaks for itself and we back our products with a lifetime warranty. Our product was literally designed and built to survive the world's worst.

S.O.TECH MEDICAL



We at S.O.Tech are honored to have had the opportunity to interface with so many of our military's finest medical operators. From the infantry unit to the hospital, we've worked with the best in order to design a tactical medical rescue system that serves the dual need for personal configuration and universal access. We listen to the troops, and the ARMY is listening as well. As a Major in the U.S. ARMY Reserve, I take great pride in being a part of this effort to develop the best medical gear and to save soldiers' lives, especially when it could be the lives of my troops.

Sincerely,
Jim Cragg
President / Owner
S.O.TECH

Take Note:

1. All products can be modified to meet your unit's requirements.
2. S.O.Tech can provide pre-stocked medical kits through our suppliers based on unit requests.
3. Products listed and prices (if listed) change constantly to reflect recommended improvements. Please confirm prices and designs with S.O.Tech directly prior to ordering.
4. Prices, if listed, are government quantity based prices. See our website for list prices for individuals. Contact us for mass quantity pricing and bids.
5. Products are available through official supply channels (DAPA, NSN, GSA, and IMPAC Cards). Contact S.O.Tech for assistance.
6. All products come with S.O.TECH's life time guarantee, if you experience a problem with your gear (manufacturer's defects only) send it back to us and we'll repair or replace it free of charge.
7. For cancellations of "built to order" items there will be a 20% restocking fee.

S.O.TECH PROUD SPONSOR OF:



Vets Corps USA, Parent organization to Green Vets LA is a S.O.TECH-sponsored non-profit organization designed to provide job training for both injured and non-injured veterans. This program offers a wide variety of job training aimed at helping veterans successfully re-enter the work force. Every purchase you make aids in this effort and helps another Veteran rejoin the society they once defended.

Several of the Veterans from this program aided in the manufacturing of many of the items in this catalog. Assembling systems for military and law enforcement programs is part of their recovery. These work therapy programs help Veterans feel part of "The Team" and help them combat depression, abandonment, and other common issues among our Nation's heroes.



For more information
please visit
www.vetscorpsusa.org
www.greenvetsla.org





S.O. TECH MEDICAL



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S.O. TECH MEDICAL

Individual First Aid / Medical Aid Kits



S.O. Tech VIPER Flat Individual First Aid Kit (VFIFAK)

- Flat design for ultra-thin profile forms a lower back compression pad, providing lumbar support
- Folding and overlapping flaps provide maximum utility and versatility.
- Ambidextrous pull, deploy either right or left handed.
- Quick closure for movement, kit can be temporarily cinched closed with cinch strap then hung around neck, slung over a mag pouch, or stuffed quickly into a cargo pocket providing hands free for weapons usage or for patient.
- Material: 500 Denier Cordura, Mil Spec webbing, stitching, thread
- Weight: 0.6 lbs (0.27 kg)
- Dimensions: 9 in. L x 7 in. W x 1.75 in. D (when stowed)
- Conception: 2011. US Patent/Patent Pending



S.O. Tech VIPER Flat Individual First Aid Kit-Basic (VFIFAK-B)

Everything you love about the flat IFAK in a compact size. This space saver carries the essential medical items for the individual with spacial constraints. Fits tourniquet, pressure dressing, gauze, and hemostatic agent. Conception: 2012. US Patent/Patent Pending.



LAPD
APPROVED



BLOCS Quick Eject Tourniquet Carrier (BQETC)

The BLOCS Quick Eject Tourniquet Carrier (BQETC) has three main features that other products do not offer:

- Attaches to MOLLE/PALS, Pistol Belts, and Shoulder Straps
- Protection from the elements (mud, rain, oil, dust)
- Versatile VELCRO® brand hook and loop mounting system
- Light and compact, uses only 1 MOLLE row
- Conception: 2010. US Patent/Patent Pending





S.O. TECH MEDICAL

Individual First Aid / Medical Aid Kits

FLEXIBILITY



FRONT

BACK

PACKED

Compact Individual Medical Pouch "El Dwiggo" Vest/Belt Pouch (CIMP)

The El Dwiggo CIMP features double layer construction for extra durability and a total of eight pockets and fifteen elastic storage loops. The exterior of the pouch boasts a Velcro™ secured protective glove dispenser on front, flashlight slot on side, trauma shear sheath with Velcro™ securing tab on the rear.

Dev Asst. Chris Dwiggins

Dimensions: 5"W x 3"D x 6"H, Weight: .625 lb.

Color Options: All colors available upon request.

Conception: 1998. US Patented

Patrolman's Medical Thigh Rig (PMTR)

The El Dwiggo CIMP plus one of S.O. Tech's Speed Clip thigh rigs equals the PMTR, a rig that can stay in the vehicle; when needed, the operator clips it on in seconds and moves out smartly.

Dimensions: 5"W x 3"D x 6"H

Weight: .825 lb.

Conception: 1998. US Patented



CIMAP-DA



S.O. Compact Individual Medical Aid Pouch (CIMAP)

Compact, well designed and easy to attach on any PALS webbing. It can be worn with our optional drop down leg adapter. This is the best Blow Out Kit set-up you can get! It is available fully loaded with all the essentials or you can build the contents yourself. CIMAP-DA is an optional accessory that lets the user attach the pouch to the leg.

Conception: 2007. US Patented



S.O. TECH MEDICAL

Individual First Aid / Medical Aid Kits



Velcro lined for customization

SOF Individual Medical Aid Pouch (SOF-IMAP-P)

The SOF-IMAP-P (Pouch only) features a single layer construction with double internal pockets, elastic loops, VELCRO® tabs at the base of the pouch secure a 3" roll of medical tape for easy dispensing to hold all the items listed in SOF-IFAK product plus a large mesh pouch located on the internal front panel designed to store one IV Bag (500 ml) and starter kit.

The external front panel boasts a strategically mounted, rapid-access pocket with VELCRO® pull-tab for immediate access to the CAT tourniquet when "seconds count." Conception: 2001. US Patented

SOF Individual Medical Aid Pouch with Leg Panel (SOF-IMAP)

The SOF-IMAP includes a detachable leg panel (BCPTR), a pouch (SOF-IMAP-P), and an insert (SOF-IMAP-PI). A complete first aid pouch to carry on your leg.

***SOF-IMAP-CB NSN: 6515015281702

***SOF-IMAP-OD NSN: 6545-01-527-9837

Dimensions: 6"W x 4"D x 7"H

Weight: 1 lb

Conception: 2001. US Patented



SOF-IMAP-PI
Front of Insert



SOF-IMAP-PI
Rear of Insert,
Velcro lined



S.O. Tech Individual Medical Aid Pouch (SOF-IMAP-PI)

Similar to the SOF-IMAP, the SOF-IMAP-PI includes an insert for additional organization. It does not include the leg panel (BCPTR sold separately from PI). The insert is Velcro backed and fits perfectly inside the pouch.

Conception: 1998. US Patented



S.O. TECH MEDICAL

Individual First Aid / Medical Aid Kits

INNOVATION



BLOCS Small Zippered Medical Pouch (BSZMP)

The BSZMP is a basic medical pouch, half clam shell style with double zipper-pull, and quick open pull strap that will carry your essential trauma items. Great for compact IFAK or electronics. PALS webbing on front and requires only 2 rows of PALS on back. Made from 500D Cordura

Conception: 2003. US Patented

DEV ASST: Dr. Kevin King

Dimensions: 3"W x 2"D x 6"H Weight: .25 lb



Rip-Open Individual First Aid Kit (ROIFAK)

The ROIFAK features a basic alternative single layer construction clam shell style with pull open tab and Velcro™ restraining straps to hold and rapidly access a Tourniquet, one 6" Pressure Bandage or dressing, and a few other basic aid items. The front of the pouch is faced with PALS webbing. Made from 500D cordura.

Conception: 2003. US Patented

Dimensions: 3.5"W x 2"D x 7"H, Weight: .25 lb



Mini Quick-Rip Accordion Medical Pouch (MQRAMP)

The accordion hinge on the MQRAMP allows you to view its contents quickly. Thrusting your thumbs into the sides swings it closed, as will simply falling on it when rounds start impacting around you. Internally, the pouch has a series of elastic web, mesh internal pockets, and a protective glove dispenser mounted inside the top flap to hold all the items listed above. Externally there is a scissor sheath on the front flap. Made from 500D Cordura nylon.

DEV ASST: Darek Choi & Brandon Scott

Conception: 2001. US Patented

Dimensions 5"W x 3"D x 6"H. Weight: .60 lb



S.O. TECH MEDICAL

Trauma Kit Series



Trauma Kits:

Compact and quick access - trauma kits provide fast access to critical medical supplies during life-threatening accidents or injuries to stabilize your patient or loved one until help can arrive. Kits can be conveniently kept in glove compartments, boat storage spaces, motorcycle compartments, hiking packs, camping gear, or affixed to any PALS webbing/MOLLE-compatible surface with our patented Flex-Tab™ system. Spare pocket in the rear of the kit can hold additional non-trauma items.

Call to customize your kits!

They come complete with specific medical items to treat common injuries that occur in mountaineering, hunting, hiking, and other outdoor activities. Call for details (800) 615-9007.

Compact in size, 6.5" x 6" x 3"



Suggested loadout*
call 800-615-9007 to
customize your Trauma Kit

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Trauma Kit Series

FLEXIBILITY



Emergency Trauma Kit (ETK)

Product Code: ETK

Designed for Emergency Services Personnel. Can come complete with a hemostatic agent to help control blood loss, tourniquet, high-compression bandages, trauma shears, and directional sheets upon request.

Call for details (800) 615-9007.

Conception: 2005. US Patented



Police Trauma Kit (PTK)

Product Code: PTK

Can come complete with specific medical items to suit standard injuries that occur in pursuit of suspects such as burns, shootings, lacerations, or other potential injuries/accidents in the line of duty. Contents available upon request. Call for more details (800) 615-9007.

Conception: 2005. US Patented



Aqua Trauma Kit (ATK)

Product Code: ATK

Can come complete with specific medical items to suit standard injuries that occur in boating, beach, or waterborne accidents upon request.

Call for details (800) 615-9007.

Conception: 2005. US Patented



Wilderness Trauma Kit (WTK)

Product Code: WTK

Can come complete with specific medical items to treat common injuries that occur in mountaineering, hunting, hiking, and other outdoor activities upon request.

Call for details (800) 615-9007.

Conception: 2005. US Patented



S.O. TECH MEDICAL

Combat Life Saver (CLS)/ First Responder (FR)



S.O. Tech's Shears/Gloves/Flashlight Pouch (SGFP)

S.O. Tech put the medic's first-action gear in one pouch with a universal mount allowing it to be attached where the medic will have it at his fingertips, on the belt, vest, or pack. The SGFP holds two pair of protective gloves, standard mini flashlight, and one pair of small or standard trauma shears with retention tab. Made from 500D Cordura with a single Flex Tab.

Conception: 2004. US Patented

Dimensions: 2"W x 2"D x 5"H Weight: .1875 lb

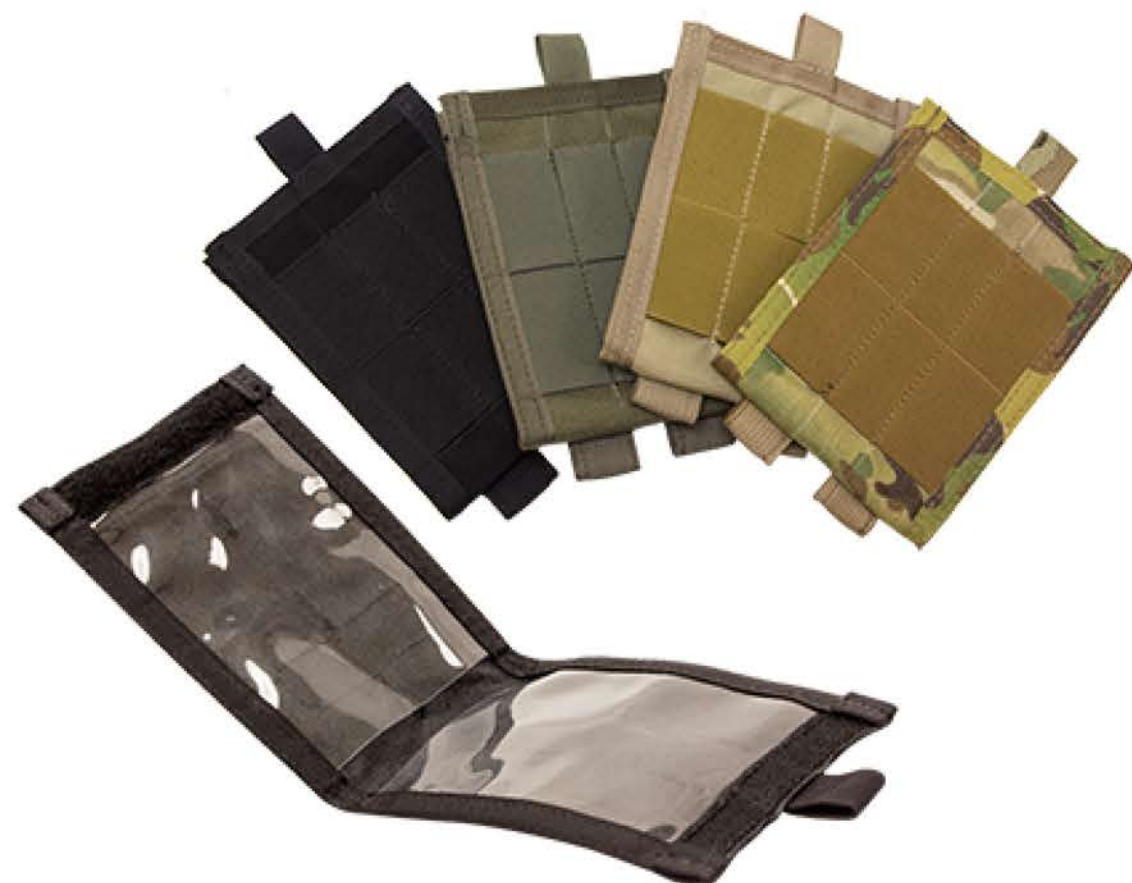


Med Card Pouch (MCP)

S.O. Tech developed a hook-and-loop rip-down card and notepad holder with Flex-tab™ attachments allowing it to mount to the front of your vest, magazine pouch or pack. The design accepts a pen, 3.5 x 5.5 cards, waterproof notebook or similar item. Made from 500D Cordura. Has female Velcro™ patch on front face to accept patches.

Conception: 2004. US Patented

Dimensions: 4"L x 6"W, Weight: .125 lb



Quick-Rip Accordion Medical Pouch (QRAMP)

Pouch accords outward for easy access to items. Internally, the pouch has a series of elastic web, mesh internal pockets, and a protective glove dispenser mounted inside the top flap to hold a wide assortment of combat trauma items organized and accessible. Externally, there is a scissor sheath on the rear panel.

Conception: 2001. US Patented

DEV. ASST. Brandon Scott

Dimensions: 8"W x 3"D x 8"H Weight: 1.07 lb





S.O. TECH MEDICAL

Combat Life Saver (CLS)/ First Responder (FR)

INNOVATION



Mission Go Bag Medical (MGB-MED)

Official issue item to all SOCOM forces including: Green Beret, Navy SEAL, Army Ranger, 160th SOAR, Air Force PJS, and USMC Special Ops. The bag is equipped with a large zippered main compartment and a bellowed zippered front pocket. The main compartment has a flat panel insert and a IFAP-FB designed for organizing field dressings and other medical equipment. Note: This bag does not come fully supplied with med supplies.

Conception: 2005. US Patented
NSN: 8465-01-557-1565



S.O. TECH Go Bag Medical (SGB-MED)

S.O. Tech beefed up the S.O. Tech Go Pack with quick access pouches letting you get to the medical items you need most in the most dire of medical emergencies. This pack is also available with the new Double/Single Strap configuration. The SGB-MED can accommodate pole-less cloth litters and can carry various types of dressings in its several pockets. A side pocket designed to carry an atropine injector is located conveniently on the outer pocket.

Conception: 2008.

Medical Initial Response Pouch (MIRP)

The MIRP holds all items of SOF-IFAK. The pouch boasts a trauma shear sheath, a series of slash pockets, and elastic loops to secure and organize medical supplies. The pouch sides are faced with PALS webbing for additional expansion as required.

Conception: 2003. US Patented

***MIRP-OD NSN: 6530-01-515-7655

Dimensions: 8"W x 3"D x 7.5"H, Weight: .75 lb





S.O.TECH MEDICAL

Combat Life Saver (CLS) / First Responder (FR)



S.O.Tech Go Bag (SGB-NP)

Easy pull around sling bag for quick access. The S.O.TECH Go Bag is cylindrically shaped for easy access and extraction from a downed aircraft or burning Humvee. Also available with single/double strap configuration as the SGBP; internal facing zippers provide security. Conception: 2003. Dev. Asst: N.P. Dimensions: 21 in. x 5.5 in. x 6 in. (internal main) 5.5 in. x 5 in. x 3 in (external pockets)



S.O.Tech Go Bag Extended (SGBP-X)

The S.O.TECH Go Bag Pack-Extended is 3 inches taller than the SGB-NP for taller items. Features 2 exterior pockets, internal hydration, and 4 slash pockets. This pack can accommodate any users needs. Conception: 2005. Dimensions: 23 in. x 5.5 in. x 6 in. (internal main) 9 in. x 5 in. x 3 in (2 external pockets)



S.O.Tech Go Bag Pack (SGBP)

The S.O.TECH Go Bag Pack is a multi pouch version of the SGB. The added storage makes it ideal for longer missions. Double strap configuration can convert to single strap in seconds. Conception: 2012. Patent Pending Dimensions: Length x Width x Depth 21 in. x 5.5 in. x 6 in. [internal main compartment] 6 in. x 5 in. x 3.5 in [small upper center pocket] 11 in. x 5 in. x 4 in [large lower center pocket] 13 in. x 5 in. x 3.5 in [large left and right side pockets]



S.O.TECH Go Sling Bag (SGSB)

The S.O.TECH Go Sling Bag is covered with MOLLE for maximum modular customization by the operator. Only available in single strap configuration. Dimensions: Length x Width x Depth 22 in. x 5.5 in. x 6 in. [main compartment] Conception: 2006



S.O. TECH MEDICAL

Combat Life Saver (CLS) / First Responder (FR)



Survival Sling (SURVS)

- 4,000 lb Padded Gun Sling
- Can be applied to several applications
- Lifetime Warranty
- Material: Strength rated webbing and hardware
- Weight: 3 lb.
- Conception: 2013.



Hoist Strap*



**Not for civilian use,
must be approved by
users unit/organization*

2 Point Adjustable Rifle Sling



Quick Adjust and Padded

Extended
Link



Wrist Carry



Waist Belt



*For unarmed
users*

Shoulder Strap



Swiss Seat*



Buddy Drag



4-Man Litter Carrier



2-Man Litter Carrier



Tow Rope



Single Point Sling Configuration



WATCH THE
VIDEO!





S.O. TECH MEDICAL

Combat Life Saver (CLS) / First Responder (FR)



Medic's M3 Tri-Fold Bag-Deluxe (M3B-D)

The M3B-D includes the same design features as the M3B plus the addition of three immediate access bandage pouches line the top and a clear vinyl envelope inside the top flap for "feel-good meds" and flats. Attachment points on the sides, back, and bottom of the bag for attachment to a pack and additional items. Shoulder strap included.

Dimensions: 11" x 6"D x 10"H

Weight: 1.75 lb.



Pole less Litter / Hammock (PLL)

A nylon litter reinforced by a webbing framework anchoring six carry handles, two casualty-retaining straps Coast Guard approved life jacket Fastex buckles. Grommets allow the addition of 550 cord to convert the PLL into a hammock for tired medics. Four-inch slots run the length of each side for the insertion of field-expedient litter poles. Easily washed. Headrest holds IV pack. Casualties' head provides pressure to dispense IV fluids.

Dimensions: 24"W x 78"L Weight: 1.75 lb.





S.O. TECH MEDICAL

Combat Life Saver (CLS) / First Responder (FR)



Tourniquet

Patches and tourniquets sold separately, cell phone not included

S.O. Tech's Personal Pouch (PEP)

The Personal Pouch (PEP) provides a padded, easy access container utilizing a magnetic flap closure. The front face has a hook and loop field for patches as well as a PALS loop for attaching a small pouch or device. MOLLE/PALS compatible surface on rear. Built to fit up to an iPhone® with Otterbox®, Blackberry®, most cell phones, iPods® or a tourniquet.

Conception: 2010. US Patented

Dimensions: Length: 5.25 in (flap closed) / 11 in. (flap open) Width: 3 in. Depth: 1 in.

Combat IV Pak™ 500 (CIVP500)

The CIVP500 features integrated storage pocket for one IV Bag, 500 ml fluid of choice and IV Starter Kit, a vinyl window for viewing fluid levels, and light-weight thermal insulation. Velcro™ one-wrap secures the CIVP500 almost anywhere. IV not included

Conception: 2001.

DEV. ASST: Jim Gurriel

Dimensions: (O.R.) 0"W x 0"D x 0"H



Combat IV Pak™ 1000 (CIVP1000)

Similar to the CIVP500, the CIVP1000 can accommodate a 1000ml IV bag. IV not included.

Conception: 2001

DEV. ASST: Jim Gurriel

Warrior Medic Chest Harness 4 Mag (WMCH-4)

Similar to the 6 Mag Version, this chest rig provides a low profile with all the magazines laying flat against the body. The front of the rig is faced with PALS webbing. The rear of the rig contains a large mesh map pocket a map pocket. Shoulder straps consist of two-inch webbing for wear over body armor or alone, and affix with three large two-inch side-lock buckles for quick extraction. Conception: 2004. US Patented



Medical Rescue Accessory Pouch (MRAP)

Carries essential rescue accessories such as tie-downs and carabineers to secure a patient for evacuation. Cordura nylon dividers keep all tools and supplies secure and organized .
Conception: 2003. US Patented
Dimensions: 7.5"W x 3"D x 7.5"H



Warrior-Medic™ DELTA VEST MEDICAL (DV-M)

DV-M features a universal military and law enforcement tactical vest for medical operators constructed of the strongest MilSpec nylon mesh forming a truly ambidextrous pattern with rifle butt catches on both shoulders allowing for easy off-hand shooting. S.O. Tech's CIMP has been sewn on the right front belly. Velcro™ flapped pouches on the chest allow for a variety of medical loads. Rifle magazine carriers have internal elastic (not external loops) with flaps designed to extend to hold M16, MP5, AK47, and SMG magazines securely in place. Pistol magazine/tool/knife pouches are affixed to the sides of each rifle magazine carrier.
Conception: 2003.
Dimensions: 22"W x 23" L, Weight: 5.00 lbs





S.O. TECH MEDICAL

Combat Life Saver (CLS) / First Responder (FR)



Medical Assault Chest Harness (MACHS)

The MACHS or Special Forces Medical Sergeant/SOF Combat Medic/Combat Lifesaver Medical Assault Harness comes equipped with two SOF-IMAP-PI (See page 7 for complete details.), and two standard general purpose utility pouches. Six rifle magazine slots are located in the chest rig panel. The front of the harness features a Center Split design for rapid access by medics without ditching all the gear that causes a secondary load for extraction. The split was designed with a Velcro™ overlap to keep the maximum number of PALS slots in play. Attachment is achieved by three snaps and two-inch Velcro™ anchored at the top by a one-inch side lock buckle and at the bottom by a low profile Velcro™ snap tab forming a secure closure. Mounted on the rear of the shoulder harness is a large pouch that accepts all standard hydration units. Removable bib is sold separately.

Conception: 2005. US Patented

Dev. Asst: Brandon S. & USASOC Med Surg Office

Dimensions: 7.5"W x 4"D x 8"H



Front



Rear

Medical Operations Vest (MOV)

S.O. Tech took the base of our super-comfortable Search and Rescue Operations Vest and added medical pouches and survival pouches according to the requests of Physicians, Nurses, and Medics working in the field and on civilian and military MEDEVAC aircraft.

Conception: 2003.

Dev. ASST: Dave Thomas, Rob Rutter, Chris Dwiggins



Front



Rear

Key Features:

On the front; El Dwiggo med pouch, large pouch for concealing a pistol, 4 generic gear pouches, a radio pouch, and a flash light pouch. On the back; the hydration slot opens into a back pack that holds a helmet and climbing rope. Orange fold out ID panel included.



S.O. TECH MEDICAL

Combat Life Saver (CLS)/ First Responder (FR)



Warrior-Medic Combat Aid Pouch/ 6 Magazine Carrier (WM6CAP)

The WMCAP6MC features a full-size rear pouch with a trauma shear sheath, two slash pockets, and one large pocket to hold all the medical items listed above.

Three M4/M16 magazine carriers are mounted in front of the aid pouch, each securely holding two 30 round magazines each. Internal elastic web provides tension and quiets the magazines. One-inch slide lock fasteners and Velcro™ secure the magazine carrier flaps. Magazine carrier flaps can be folded back and secured allowing for rapid access to magazines when contact is imminent.

Conception: 2002. US Patented

Dimensions: 7.5"W x 4"D x 8"



4 mag carrier



Front



6 mag carrier

Rear

Warrior-Medic Chest Harness (WMCH)

This chest rig provides a low profile with all the magazines laying flat against the body. Our inspirations came from a project with a Ranger Regiment medic who asked us to place magazine slots behind his medical pouch to give him more real estate. We transferred this idea onto a chest harness and found the most effective way to carry rifle magazines into combat. The front of the rig is faced with PALS webbing. The rear of the rig contains a large mesh map pocket a map pocket. Shoulder straps consist of two-inch webbing for wear over body armor or alone, and affix with three large two-inch side-lock buckles for quick extraction.

Conception: 2004. US Patented





S.O. TECH MISSION PACKS



The Advantages of the S.O. Tech Mission Pack:

We took the "Three Day Patrol Pack" to the next level of comfort, durability, and versatility. S.O. Tech made three major improvements over standard packs on the market:

1. It's contoured for comfort. The main cavity of the pack opens into the side wings where the waist belt attaches. This effectively curves the load around the soldier while traditional packs balance like a ball strapped to the soldier's back. We also contoured the shoulder straps to eliminate biting and muscle fatigue in the neck and arms. Mesh covered contour pads provide relief to the back muscles.
2. We added a stowable compartment at the bottom of the pack for you to extend when you need extra room and a zipper compacts it out of the way when it's not needed. It's handy for everything from a place for wet PT gear to a place to stow extra ammo, field gear or something you picked up in the field.
3. We created removable modules so a soldier can use the pack around garrison for binders and uniforms, and drop in the medical, sniper or explosive entry / breacher modules when the mission arises. The extra pouch at the bottom and the extra size in the main compartment are ideal for these missions as soldiers can still stow their field gear (ammo, coat, poncho, etc) in these extra spaces while still carrying their mission essential (medical) gear.

The following features are standard to all series components:

- Accepts Mission Go Bag in lower outer pocket as a go bag for direct action
- Designed and constructed to exceed MilSpec standards.
- Padded drag handle.
- Velcro™ field for patch attachment.
- Plastic back stiffener. (Internal metal stays panel is sold separately).
- Hydration reservoir pouch with drinking tube/antennae slits.
- Desert tan interior for easy ID at night
- Internal tie downs for radios, six internal pockets and three external pockets.
- ALICE frame attachment straps and load lifters on contoured shoulder straps.
- PALS webbing faces the front and sides for attachment of all existing PALS/MOLLE systems to include S.O. Tech's "New Generation" Flex-tab™ (US Patent) attachment system.
- Incorporates protected, double-enlarged, zippers with storm flaps.
- Metal attachment hardware gives the ability to mount pack to vehicle exterior



S.O. TECH MEDICAL

3-Day Mission Pack / Medical Pack Series

INNOVATION



S.O. Tech Backpack, Medical/ Trauma, Large (MPMD)

S.O. Tech's super-comfortable Mission Pack comes with an expandable lower pouch that zippers up and is concealed when not in use. This oversized three-day pack is perfect for holding the medic's gear in modules that drop into the main compartment and his field gear can go in the expandable lower pouch and external compartments. When not performing medic duties, the soldier can remove the modules and use the pack as a field pack. A removable assault medical pack (Mission Go Bag) also slides into an external pouch.

Conception: 2003.

Dev Asst. Dave Lavelle & 101ST AIR ASSLT.

***MPMD-CB NSN: 6515-01-526-3653

***MPMD-OD NSN: 6515-01-526-3657

Dimensions: 7.5"W x 4"D x 8"H



Mission Pack's accept all mission system panels

S.O. Tech's Insert System Medical Backpack (ISMB)

Stiff, yet collapsible medical panel with multiple removable pouches that allow you to customize your medical gear and supplies to each mission. The ISMB can be hung on a wall or laid out on the ground near a patient to provide a fast and organized method of carrying/accessing your medical supplies. Interchangeable pouches and high visibility labels identify each zippered compartment and its contents. This panel offers extreme versatility and operator flexibility on-the-go. Shoulder straps from MPMD can be effixed.

Conception: 2004.

NSN: 6530-01-537-2692, ISMB-ACU

No NSN for Coyote Brown or other colors

Dimensions: Length x Width x Depth

19 in. x 12 in. x 6 in.





S.O. TECH MEDICAL

3-Day Mission Pack / Medical Pack Series



S.O. Tech's Mondo Medical Back Pack (MP-MONDO)

This oversized pack is perfect for the doctor on the go. Its large size allows for use as a carrier of medical re-supply modules and allows it to be stocked as a mobile field hospital. The pack boasts comfortable pack straps, making it easily portable in the field. This pack can fit two ISMB's packed inside. Conception 2008. US Patent, Patent Pending
Dimensions: 16"W x 16"D x 21"H



Slimline, Versatile Medical Backpack, "Sliver" (SLIVER)

SLIVER can be used as a hanging panel, a drop-in pack organizer, a portable panel insert for the Mission Pack (MP) series or as a stand-alone slim line medical backpack. It measures less than 4" depth when folded and zipped closed.

Features Include: Multiple pouches and sectionals that can be removed and rearranged. High Visibility label sets. (NOTE: All SLIVER's and ISMB's are compatible with high visibility labels, see page 28) All SLIVER and ISMB pouches are interchangeable with each other. They can mount in other packs, drop in MGB's or hang on RAMMP panels. SLIVER and ISMB pouches are compatible with the RAMMP if used with adapter (see page 28). Conception & US Patent: 2009. Dev Asst. Marc D.P, Brandon Scott



4" thick when folded.



Easily remove pouches and other medical contents.





S.O. TECH MEDICAL

3-Day Mission Pack / Medical Pack Series



Slimline Medic Pack Expanded (SMP-E)

The Elite Medical Pack is one of the best designs available to a medic on the move. Similar to a SLIVER (See page 20) the Elite Med Pack is 4 inches deeper allowing for more medical supplies. The detachable inserts allow for organization of your equipment. The High Visibility labels leaves little room for confusion of contents. The ability for quick distribution of the pouches when seconds count could mean the difference between life and death.

Conception: 2012



Patches and Labels sold separately

Rapid Response Bandolier (MBANRR)

When time and quick access are a factor, strap on extra medical items with grab-and-go speed until back-up arrives.

There are two separate pouches per side with ambidextrous zippered access. Bandolier can be worn cross body on either left/right sides. With a tug, rear pouches cycle forward in one fluid movement to provide fast access to rear pouch items when front pouch items are expended. Front faces are covered with female VELCRO® to affix identification badges for maximum field visibility when donned.

Strap on an extra medical items in seconds!

Conception: 2012

Dev. Asst: Dean Gizzi

Each individual pouch measures 9.5 in L x 3.5 in W.



Davis Emergency Airway Roll (DEAR)

The DEAR was designed by ARSOF medical operators for practical organization of airway tools, basic through advanced, in a compact grab and go kit. The roll can be removed from the pack and laid next to the patient; high-visibility stencils aid in organization, recognition, and inventory of the DEAR making it a perfect choice for the tactical environment. Two side-lock fasteners secure the roll. The DEAR is named in honor of MSGT Jefferson Davis of the 5th SFG who was killed in action on December 5, 2001 during Operation Enduring Freedom. Conception: 2001.

Dev Asst. Jim Gurriell

***DEAR-CB NSN: PENDING

***DEAR-OD NSN: 6515-01-516-4719

Dimensions: 19"W x 23.5"L

Weight: .625 lb



Roll, Advanced Emergency Medical Procedures (RAEMP)

S.O. Tech custom designed the RAEMP, a universal organizer roll for the critical instruments and supplies to perform basic through advanced airway management, needle decompression, chest tube insertion, hemorrhage control, IV cut down, minor surgery, and emergency dental care in a compact grab and go kit promoting organizational emphasis for use in the tactical environment. The RAEMP keeps your devices in an organized, easy access roll through a unique series of elastic web loops designed to hold individually sterile packed or non-sterile instruments along with two Cordura nylon pockets to hold supplies. The roll can be removed from the pack and laid out next to the patient, opening into a flat work platform with wide fields. To aid in organization, recognition, and inventory, a vinyl pocket was added to store an inventory sheet. Two side-lock fasteners secure the roll.

Conception: 2003.

Dev Asst. Jim Gurriell

Dimensions: 20"W x 30"L Weight: .875 lb





S.O. TECH MEDICAL

3-Day Mission Pack / Medical Pack Series

INNOVATION



Roll Minor Surgical (RMS)

Designed to provide a quick roll out of essential items needed to perform basic medical and surgical procedures in the field.

Very efficient and compact, offering maximum easy storage for tools on-the-go in situations when space and time are limited.

Conception: 2004.

Dev Asst. Jim Gurriell

NSN: 6530-01-537-2657, RMS-ACU

Shown in Kahki



Shown in Coyote
Brown (Tan 499)

Medical Roll-Out (MRO)

Two rows of nylon mesh and clear vinyl pouches of varying sizes face each other, ready to accept bandages, instruments and other tools of the trade. The panel rolls up to a cylinder approximately 8-10 inches in diameter depending on the load plan. A two-inch web pull strap aids in quick opening and one end of the roll has male Velcro™ to lock it into an aid bag with female Velcro™.

Conception: 2005.

Dimensions: 11.5"W x 48"L

Weight: 1.50 lbs



RAEMP

RMS

DEAR

Note the size difference between each roll. The DEAR is the only roll available with silk screening for item placement.



S.O. TECH MEDICAL

3-Day Mission Pack / Medical Pack Series



Assault Mission Pack (AMP)

This pack was designed for the purists who want nothing but medical gear in the pack. Additional pouches can be attached to the pack's external PALS webbing. The modular medical inserts allow for quick re-supply of pre-loaded modules at designated re-supply points, and the ability to add and subtract extra modules as mission requirements dictate.

Conception: 2002.

Dev Asst. Brandon Scott

Dimensions: 15"W x 8"D x 15"H

Weight: 4.00 lbs



Scott Trauma Pack (STP)

A streamlined pack with stowable waist and shoulder straps. Two main compartments, one with three large nylon mesh pouches and lined with female Velcro™ to accept Medical Insert Panel, Short and Medical Insert Pouches. A second compartment holds extra gear and personal survival/snivel items. The pack's exterior is faced with PALS webbing to attach additional medical/survival/weapons pouches as required.

Conception: 2002 Dev Asst. Brandon Scott





S.O. TECH MEDICAL

Tailgate Medicine Series: Modular Medical Panel



Rapid Access Modular Medical Panel(RAMMP)

Designed by ARSOF medical operators and developed by S.O. Tech, the RAMMP-T is fully customizable panel for trauma care providers working in fixed or temporary facilities or on ground or air mobility platforms. The system offers the utmost in flexibility to bridge the gap between aid bags and larger storage containers with a streamlined, highly organized modular system. Systems focus on tactical deployment flexibility and adaptability to any circumstances where medical aid will be administered. Features also include a series of small, medium, and large which are removable and interchangeable, accommodating mission specific customization of medical supplies. The RAMMP-T panel is PALS covered so medical operators can add or reconfigure pouches to suit mission needs. A center panel zipper allows it to be split and hung in two smaller areas. S.O. Tech's interchangeable, high-visibility Trauma labels allow for easy Trauma supply category recognition.

Conception: 2003. US Patented. Dev Asst. USASOC MedSurg

Dimensions:

20.5"W x 4.5"D x 43.5"H (Open)

20.5"W x 9.0"D x 21.75"H (Closed)

Weight: 8.00 lbs



Shown Folded



RAMMP splits in half if needed



Shown hanging in medic tent.



Shown mounted on medical vehicle.



Shown hanging in helicopter.

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BUILD YOUR OWN RAMMP - INDIVIDUAL COMPONENTS

- A. Rapid Access Modular Medical Panel (Panel Only) (RAMMP) (US Patent)
- B. Modular Medical Panel Long Pouch (MMPLP) (US Patent)
- C. Modular Medical Panel Large Pouch (MMPLGP) (US Patent)
- D. Modular Medical Panel Small Pouch (MMPSP) (US Patent)
- E. Modular Medical Panel Long Pouch with Vinyl Window (MMPLP-V) (US Patent)
- F. Modular Medical Panel Large Pouch with Vinyl Window (MMPLGP-V) (US Patent)
- G. Modular Medical Panel Small Pouch with Vinyl Window (MMPSP-V) (US Patent)
- H. Modular Medical Panel Flat Pouch (MMPFP) (US Patent)



Splits in two to hang in smaller spaces

Modular Medical Panel Pouches



B

Front



Rear



C

Front

Rear



D

Front

Rear



H

Front

Modular Medical Panel Pouches With Vinyl Windows



E

Front



Rear

F



Front

Rear

G



Front

Rear



H

Rear



BUILD YOUR OWN RAMMP - HIGH VISIBILITY LABELS

High-Visibility Labels A-TRAUMA-MPMSAP (HVL-A)

ASSESS, AIRWAY, BREATHING, BLEEDING (3), BURNS, IV/IO ADM, MEDICATION, ORTHO/POD

High-Visibility Labels B-TRAUMA-RAMMP-T/MMCOS-T (HVL-B)

ASSESSMENT, AIRWAY, BREATHING, BLEEDING, BURN CARE, IV/IO ADM, MEDICATION, SPLINTING, MINOR SURGICAL, GENERAL PURPOSE

High-Visibility Labels C-PRIMARY CARE/SICK CALL RAMMP-PC/MMCOS-PC (HVL-C)

ASSESSMENT, HEENT, RESPIRATORY, CARDIAC, G-I/G-U, OB/GYN, ORTHO, DERMATOLOGY, DENTAL, WOUND CARE, MEDICATION, IV/IO ADM

High-Visibility Labels D-DENTAL-RAMMP-D/MMCOS-PC (HVL-D)

ASSESSMENT, GENERAL PURPOSE, ENDODONTICS, PERIODONTICS, PROSTHETICS, MISCELLANEOUS EQUIPMENT, MEDICATION, RESTORATION, ORAL SURGERY, and HYGIENE

High-Visibility Labels E-PREVENTIVE MEDICINE-MMCOS-PC (HVL-E)

GENERAL PURPOSE, WATER PURIFICATION, WATER QUALITY, FOOD INSPECTION, VC-INSECT (2), VC-RODENT (2), PPM (2), HYGIENE, WASTE MGT

High-Visibility Labels F-SURGICAL-RAMMP-PC/MMCOS-PC (HVL-F)

GENERAL PURPOSE, PREP KIT, DRAPES, AIRWAY, MEDICATION, AMPUTATION SET, WOUND MGT, BURN CARE, EX-FIX, IRRIGATION, WOUND CLOSURE, DRESSINGS

High-Visibility Labels G-VETERINARY-RAMMP-PC/MMCOS-PC (HVL-G)

GENERAL PURPOSE, PREP KIT, MEDICATION (2), WOUND MGT, IRRIGATION, WOUND CLOSURE, DRESSINGS, HOOF/PAW MGT, DENTAL CARE, EXT. PARASITE, INT. PARASITE

High-Visibility Labels Custom (HVL-CUS)...Call For Details

SICK CALL

ASSESSMENT	IV/IO ADMIN	WOUND MANAGEMENT
DENTAL CARE	IV/IO ADMIN	
DERMATOLOGY	MEDICATION	
GENERAL PURPOSE	MEDICATION	
GI/GU	ORTHOPEDICS	
HEENT	RESPIRATORY	

WOUND MGT

AIRWAY	IRRIGATION	WOUND CLOSURE
AMPUTATION SET	IRRIGATION	MEDICATION
BURN CARE	SURGICAL PREP	
DRESSINGS	SURGICAL PREP	
DRESSINGS	MINOR SURGICAL	
EX-FIX	SURGICAL DRAPES	

PREVENTIVE MED

GENERAL PURPOSE	VC-INSECT	WATER FILTRATION
FOOD INSPECTION	VC-INSECT	WATER FILTRATION
WATER PURIFICATION	VC-RODENT	PERSONAL HYGIENE
WATER QUALITY	VC-RODENT	PERSONAL HYGIENE
PPM	WASTE MGT	
PPM	WASTE MGT	

TRAUMA

BREATHING	GENERAL PURPOSE	IV/IO ADMIN
BREATHING	ASSESSMENT	IV/IO ADMIN
MEDICATION	BLEEDING	MINOR SURGICAL
MEDICATION	BLEEDING	AIRWAY
SPLINTING	BLEEDING	AIRWAY
SPLINTING	BLEEDING	

LESSONS LEARNED:

Rapid infiltration by air and ground mobility elements in Operations Enduring Freedom & Iraqi Freedom left no time for the establishment of robust aid stations, Tailgate Medicine™ quickly became the standard of care enroute to the objective. The fit, form, and function of previous trauma and sick call medical equipment sets do not facilitate rapid and efficient medical care.



S.O. TECH MEDICAL

Tailgate Medicine Series: Modular Medical Panel



Medical Modular Case Organizer System- 1650/1660 MK 1 (MMCOS-T-MK1)

S.O. Tech created a line of modular organizers to drop into the popular Pelican Cases Model 1650 and 1660. The system is based on a lid panel covered in PALS webbing that accepts eight zippered modular pouches, six small modular pouches and two large modular pouches, the same pouches that attach to the RAMMP panel. The reinforced panel fits universally in the Pelican 1650 and 1660 lid using stainless steel screws and Velcro™ hook and loop. Four re-supply bags – customized zippered and handled storage bags (MMP-TB) – drop side by side into the bottom of the 1650 and 1660 case. With the added space of the 1660 case, the folded RAMMP conveniently drops in or there is sufficient space for four additional re-supply bags (MMCOSB). The pouches and bags are marked with S.O. Tech's interchangeable, high-visibility Trauma labels allow for easy trauma supply

category recognition.

Conception: 2004. US Patented.

***MMCOS-T-MK1

NSN: 6545-01-527-1076

NOTE: All MMCOS pouches are compatible with RAMMP for complete customization (see page 27). High Visibility Labels are also compatible with MMCOS's (for customization see page 29)



Shown with Custom Vinyl
Window panels



Shown with Hardig Style
case



S.O. TECH MEDICAL

Tailgate Medicine Series: Modular Medical Panel



SPEC Pack Carrier (SPEC-PC)

A litter carrier for a serious litter. Originally designed for search and rescue teams who use the Yates litter, this pack can accommodate several litters sizes up to 38" x 11" x 8". Features mil-spec stitching, 1000-D Cordura, skid resistant bottom and 4 rows of MOLLE for further customization.

Conception: 2010.



Vehicle Mounted Med Pack (VMMP)

This pack was designed with the mind set that most units are usually within a few feet of their vehicles and quick grab IFAKS are essential. This pack features four external IFAK pouches, 8 Quick eject tourniquets, detachable ISMB that zippers to the front of the pack, and 4 divided slots in the main pack with High Visibility labels (customizable). Inside the ISMB is Velcro lined for a custom load out, removable pouches, and all pouches shown are removable. Interior dividers can also accept a folding litter.

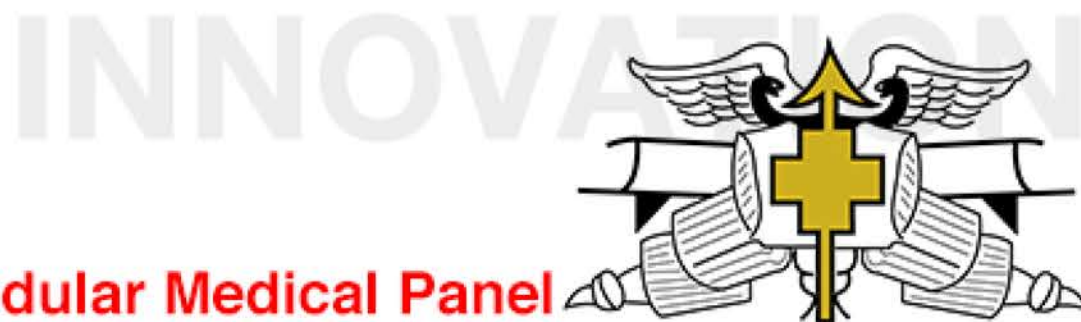
Conception: 2011.





S.O. TECH MEDICAL

Tailgate Medicine Series: Modular Medical Panel



Medical Organizer Rescue Pack (MORP)

Oversized zipper toggles, removable backpack straps, and side carrying handles make the "MORP" a highly versatile, easy-to-use, high capacity medical travel & storage bag. Back slot accepts commercial luggage rack (sold separately)

Conception: 2003.

NSN: 4240-01-518-0126, MORP, Black

Dimensions: Length: 30.5 in. Width: 17 in.

Height: 13.25 in.



Rolling Locker Bag (RLB)

- Expandable main compartment
- Plastic Velcro® lined divider with several placement options
- Internal elastic tie down straps with Fastex® clip
- Water resistant zippers
- Both top and side access to main compartment
- 4 Mesh pockets on main compartment lid
- Top and side carry handles
- External pocket ideal for quick access items
- Large rugged rolling wheels
- Material: 1000D Cordura®
- Lifetime Warranty



Corpse Bag (SCB)

This oversized travel bag is ideal for transporting larger medical items. Double the depth of the MORP there are two internal zippered pouches running the length of the bag, making organization much easier. Includes stowable backpack straps, 4 carry handles, lockable zippers, and large end pouch. Wheel Rack included

Conception: 2001.

Dev Asst. Denver G, Frank A (FBI) , Joe S. (DEA)

Dimensions: 40" x 18" x 15"





S.O. TECH MEDICAL

5,000 lb Breaking Strength Belts



Riggers Sere Belt (RSB)

FEATURES:

- Type 13 webbing
- MS22040 forged steel buckle
- Belt included
- Parachute weight thread
- 5,000 lb. breaking strength.
- 14 Inch, zippered internal pocket.

Conception 1998.



Stiff Rigger's Belt (SRB)



FEATURES:

- Type 13 webbing
- MS22040 forged steel buckle
- Belt included
- Parachute weight thread
- 5,000 lb. breaking strength.
- Exposed Velcro around the outer area of the belt

Conception 1998.



Size Chart:

Small: 27" - 31"

Med: 31" - 35"

Large: 35" - 39"

X-Large: 39" - 43"

XX-Large: 43" - 47"

XXX-Large: 47" - 51"

S.O. TECH FLASH BACK!

The original quick disconnect riggers belt was designed and manufactured in 1998 using the Austrialpin Cobra buckle created for use on hang gliders. It seemed like a good idea at the time. The Navy Seals used it, complained of sand jamming up the components and the design fell into the storage unit of S.O. TECH, hidden away. Now 15 years later the Cobra buckle has become an industry standard.

In honor of our original design we are re-releasing our cobra belts and will be available in both aluminum and polymer buckles!

Original Austialpine
Quick Disconnect
Buckle!



Riggers Belt (RGB)



FEATURES:

- Type 13 webbing
- MS22040 forged steel buckle
- Belt included
- Parachute weight thread
- 5,000 lb. breaking strength.

Conception 1997.





S.O.TECH MEDICAL

Medical Symbolology Accessories

FLEXIBILITY



Medical Symbolology T Shirt (SYTS-MED)

100% moisture-wicking polyester T-shirt, our S.O.TECH Medical symbolology on front left breast and a full back print of our artist's rendition of a field Medic in action.



Medical Symbolology Patch (SYPCH-MED)



Patent Pending

Patch was specifically designed to identify bags of Field Medics, Corpsmen, or medical response personnel on your team.

Medical Symbolology Cap (SYCAP-MED)

S.O.TECH tactical Commander symbolology embroidered into a high-quality ball cap.



Shown on a MGB-Med





INNOVATION.
CRAFTSMANSHIP.
FLEXIBILITY.
INGENUITY.
REVOLUTIONARY.
CUTTING EDGE.
QUALITY.
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