

# S.O. TECH

SPECIAL OPERATIONS TECHNOLOGIES



## TACTICAL MEDICAL MODULAR CARRIAGE SYSTEM GEN II

MODULAR INTERCHANGABILITY FROM  
MEDIC TO VEHICLE TO SHELTER  
(THREE PLATFORM INTEROPERABILITY)

AVAILABLE THROUGH:  
DLA (NSN), MEDICAL PRIME  
VENDOR, MMC, DAPA, AND GSA

A MODULAR MEDICAL PACK SYSTEM THAT  
FUNCTIONS ACROSS THE 3 PLATFORMS OF  
RUCK-TRUCK-HOUSE, THIS 2ND GENERATION  
EVOLUTION OF SOF MEDICAL PACKS  
INCORPORATES A DECADE OF WARTIME  
OPERATOR INPUT. THE RESULT IS A TAILORED  
SET OF MODULAR POUCHES THAT ARE  
CHOSEN TO AFFIX TO ANY OF THESE PACKS/  
HARNESSES/PANELS.



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## COBRA MEDICAL PACK AND MARCH BELT SERIES

ASSAULT PACK, PROLONGED FIELD CARE PACK, AND FIELD AID STATION WITH MARCH BELT

The Cobra pack received its name because this super comfortable long range back pack unzips as a wall panel shaped like a hooded cobra. We looked at the best commercial packs to develop the most comfortable load bearing design. But we saw that all of these packs only opened part way, forcing the medic to always treat out of a “bag.” Having seen the popularity of our RAMMP trauma panels for their organization, we designed the pack to open into a panel with configurable pouches. Keeping our Velcro nametapes, the Cobra packs allow for maximum personalization.

Each Cobra model has top and bottom rapid access pockets, top has trauma modular panel or trauma trays. Tongue has long flat pocket for C-collar & paperwork. Wings have flat mesh pockets. Each has an elastic tool panel inside lid. Metal back stays double as crossbar. Wall lash loops and padded shoulder strap with side attachment points. Carry handles on top, sides and bottom. Embroidered nametape sets & Velcro with sharpie for self made labels.



*Cobra splits into a MARCH belt and a medical panel.*

**Cobra Prolonged Field Care Pack (with Bra)**  
MAABAP-COBRA-OCF

**Cobra Field Aid Station**  
MASP-COBRA-OCF



**Cobra Assault Aid Bag**  
MABOP-COBRA-OCF

**TRUCK**



**RUCK**



Zippered Pouches: 5 large, 2 medium

Zippered pouches 8 large, 2 small

Zippered Pouches: 12 large







# ORGANIZATION THROUGHOUT DEPLOYMENT

HOME BASE



FLIGHT INTO AO



MOVEMENT TO FOB



DEPLOYMENT



Cobra and MORP drop into 1650 & 1660 Pelican.



Cobra packs drop into MORP luggage duffel. Extra modules Velcro along inner wall for refill capability.



Removable padded MARCH belt and super-padded shoulder straps. Design to travel attached, and separated into belt and wall panel/pack in operational area.



Unique zipper design allows for side satchel carry and side entry as a vehi-

### Padded G-Hook Strap, Multicam (OCP) PGHS-MC

2 point shoulder strap attaches to Cobra and other SOTECH bags for shoulder bag configuration.



### Load Carriage Panel, Multicam LCP-OCP

Load panel harness can mount to any COBRA to carry Micro and Mission Go Bag or extra pouch modules. It includes a tall flat zippered pocket for litters or signal items.





# MARCH BELT INTEGRATED TO COBRA PACKS

Comfortable, customizable, and organized. Slim and light or contoured and comfortable. Tactical or clinical. Travel mode attached to the pack or separated in tactical mode. Designed with an orthopedic surgeon. Cobra riggers belt inserts into slim pad or contoured pad which has a lumbar pad. Velcro liner strips can attach to Velcro inner shooter's belt (not included). Slots insert a drop holster. Attachment points for optional buckles to suspend slimline shoulder harness or Cobra pack shoulder straps as an H-harness. Can interface with a sit harness (not included). Pouches and fanny pack can be attached per medic's preference.

Seven zippered MOLLE compatible pouches for belts or packs. Fanny pack can be worn independent or on belt. 1 square pouch, 1 long pouch (for NARCs box), 2 short/wide pouches and two combo IFAK-double rifle mag slot pouches (for tactical environment. All are Velcro lined and kit has 7 elastic organizer tray panels (see below).



MARCH belt can be worn as Cobra Pack hip belt during transit and then disconnected for use as a MARCH belt while pack is opened into a panel for wall mount as a field aid station or truck bag.

## POUCH ORGANIZER MEDICAL BELT SYSTEM—MBS-PO-CB



Elastic Organizer Tray Module for IFAK fill. Each COBRA pack comes with 4 trays to attach in or on pouches, or on pack inner walls. Small, medium and large loops in two rows. Slap an IFAK anywhere.

**Medical Belt System,  
Modular Pouch Organizer**  
NSN 8465-01-678-7061

## COBRA SHOULDER YOKE DISMOUNTS TO WEAR AS H –HARNESS



Cobra Pack Shoulder Harness suspending MARCH Belt. Can be removed from Cobra pack and attached to belt forming a super padded H-harness.

## EVAC PACK EVAC-PACK-OCP



Cobra with Tac Evac Pack attached to top and shown extended downward adding 1/3 carry space. Evac Pack zippers into a small pouch and can MOLLE on pack or plate carrier. Has shoulder straps. Fits casualty personal effects (helmet , plate carrier, gun belt. Good for med resupply. Other uses - SSE bag, etc. See page 23 for more information.







**MICRO MISSION MEDICAL PACK-MAC, OCP (14x 10x 4in )**

MMMP-MAC-OCP

Designed to mirror the dimensions of a plate carrier, this was originally intended to act in conjunction with a MARCH belt. The idea of a Ranger medic (Mac) was to move half of the contents of his aid bag into his belt pouches and the rest of the contents into this smaller pack. But once we starting fielding it, other uses immediately came in. It fits eight IFAK modules using our MBS elastic loop tray pouch organizers to configure as a MASCAL bag. Dava Vilander of VTC brought in his ropes kit with fit perfectly as an extraction bag. And it also forms the central removable pack in our sleeve pack.

It has six attachment points for shoulder straps allowing it to be clipped to the plate carrier, or slung as a back pack, sling bag or satchel. It comes with two ultra narrow padded shoulder straps. It has a main compartment with full zipper for side, top or full access. A second flat pocket allows one inch of depth using pleated expansion. Velcro fields in both pockets allow for attachment of any pockets in the Modular Medical Pack set which has a choice of about 12 different pouches and panels.

Light weight – made of 500 denier Cordura in Multicam OCP with tan 499 interior.



*Above, counter clockwise from top left: Micro Pack shown in conjunction with Medical Belt Harness System. Pack shown front alone, open top compartment, open main compartment, with optional tool tray added to the top compartment and tool tray and three mesh pouches added to the main compartment.*

**MICRO MISSION MEDICAL PACK-MAC, OCP**  
MMMP-MAC-OCP



MASCAL CONFIGURATION



MICRO (OCP) INSERTED IN SLEEVE PACK (BLACK)



ROPES EXTRACTION KIT BY DVT



SLUNG IN COBRA LOAD HARNESS







# MODULAR INSERTS AND POUCHES ACROSS ALL PLATFORMS

The medic can choose from an assortment of pouches and panels. Hook and loop affixes these modules into any of these bags. Some pouches can attach externally to MOLLE web.



HOOK AND LOOP BACKED POUCHES AND MODULES



MARCH Belt Pouches

Airway, Surgical and Tool Roll



The medic can choose from an assortment of 7 belt pouches including butt pack. Disconnect from the harness and spin the belt to access pouches.







# THREE PLATFORM INTEROPERABILITY

A modular medical pack system that functions across the 3 platforms of RUCK-TRUCK-HOUSE. This 2nd generation evolution of SOF medical packs incorporates a decade of wartime operator input. The result is a tailored set of modular pouches that are chosen to affix to any of these packs/harnesses/panels.



## RUCK



## TRUCK



## HOUSE



Medical Harness



Truck Bag (& Medical Expeditionary Pack)



Medical Wall Panel (& Vehicle Wall Panel)



Aid Bag (& Wall Bag)



Micro Med Pack



Vehicle Go Bag (and Med Satchel)



Medical Box Organizer

Note that some packs can be utilized both in the ruck and truck or truck and house configurations. Pouches can be used across all three.







## Ruck Module (Medic-Mounted Harness/Pack) and the MARCH Belt System

### The Need:

The modern medic wants to move medical tools out of the back pack and onto his/her belt. Not only can this put tools at their finger tips (almost a speed draw) but this also reduces the size of the back pack as half of the contents move to the belt. From there, the belt can be spun around the waist to access pouches that can be arranged according to the MARCH protocols. With tactical gear mounted on the plate carrier, the medic can work from the belt in secure areas after dropping the tactical body armor.

### The Solution:

The Medical Assault Combat Belt System (MACBS) was developed to put five customized medical pouches on a padded belt for quick but logical access. This system includes multiple choices for the medic to personalize his/her load out. Included are two belts—a thin minimalist belt and a contoured padded belt for superior comfort and support—it even includes a lower back pad. Both belts accept a Cobra riggers belt. A light should harness can be added for weight distribution but it uses four side lock buckles for quick disconnect to spin the belt.

A set of seven pouches including a butt pack are provided with six pile-backed elastic tool trays to give the medic full range of choice. Some pouches combine rifle mag slots with medical pockets, and others are wide, tall or box shaped depending on the medic's preference.



*Modular Medical Pack Medium over Medical Harness*



*Medical Harness shown with plate carrier, shown alone front and shown rear.*







# Truck Module (Vehicle Mounted Pack)

### The Need:

The truck bag shouldn't just be square bag for extra medical gear. It needs to be an organized pack that can function as a tailgate medicine rig, an aid bag reload, or a dismountable long range bag. No two medics set up their packs alike. Some prefer a grab and go bag, some like a slim tactical aid bag, and some prefer to integrate their medical organizers in long range packs or vehicle bags. Every mission is different, and every bag should be reconfigurable to allow for expansion or condensing.

### The Solution:

Three bags cover the spectrum of load carriage accompanied by a selection of hook and loop backed medical pouches and panels to cover the spectrum of medic preference. And to enable universal recognition across all platforms, these modules accept our medical nametape labels.

Each pack in the Cobra and Modular Medical Pack (MMP) series is designed for comfort, organization, and interoperability. The MMP-Small is a satchel with twelve different methods of carry (satchel, belt, pack lid, vehicle wall bag, etc.). It has two side lock buckle straps that can affix to attachment points in a vehicle for easy access and grab-and-go. It also fits in the outer lower pocket of the MMP-Large.

Whether used as a slim aid bag, a medical large pack internal organizer, or as a vehicle wall panel, the MMP-Medium configures to the mission. It accepts the full selection of modular pouches and panels giving medics full customization. Some insert modules provide the layout of a slim aid bag, while other modules provide the layout of a medical resupply bag, or a mix— you choose the layout.

Designed with metal hardware, the MMP-Large mounts to a vehicle, aircraft or boat, but its super padded carriage harness provides for a long range patrol pack that combines medical with survival load. Both the MMP-S and MMP-M can be inserted inside the MMP-L or they can attach to the outside with the pack retention harness. It also has a removable sick call panel.

The Cobra packs call each splay open and strap to the wall of a vehicle, and arranged to suit the mission.



MMP-Medium piggy backed onto the MMP-Large



Cobra Prolonged Field Care with Panel



MMP-Medium on Truck



MMP-Medium



MMP-Small on Boat



MMP-Small







# House Module (Building Mounted Panel)



### The Need:

The state of warfare is rapidly developing and chaotic—medical personnel may need to set up an aid station on a moments notice or conduct tailgate medicine out of an MRAP or a mud hut. Organization during these precious moments means life and death. Add to this stressful environment the fact that every medic wants to arrange his or her bag according to their personal preference. Then compound this with the fact that medical cases have traditionally been designed by the vehicle / aircraft / boat manufacturers rather than a centralized group of medics meaning no continuity between platforms, and you have medical chaos.

### The Solution:

For use inside vehicles, aircraft, watercraft, and buildings, we designed a modular panel system providing maximum flexibility and organization at the same time. The wall-hanging panel and the Pelican 1660/1650 lid organizer panel accept the same modular pouches mounted to a MOLLE/PALS panel. As with other packs in the TMMC System, the pouches can be custom configured and marked using Velcro-backed medical name tapes. Label sets are available in sets for trauma, preventative medicine, dental, veterinary and others. Medics deploying with the TMMC System are able to perform medical tasks from the RAMMP hanging panel and the MMCIS case organizer, or they can use them to supply their Modular Medical Packs for greater mobility. Pouches are also interchangeable between the two fields. And while these platforms are intended for the “house” mission, they have been fitted to US DOD aircraft, vehicles, and water craft. This provides true continuity across all military platforms.



RAMMP folded for travel and wall mounted

NSN 6530-015-157-651



Modular Medical Case Insert System with Trays

NSN 6515-01-672-7918



RAMMP can split for small space







**Medical Assault Combat Belt System  
Large/Extra Large, OCP**  
MACBS-LX-OCP NSN 8465-01-675-2107

**Medical Assault Combat Belt System  
Small/Medium, OCP**  
MACBS-SM-OCP NSN 8465-01-675-2107

The Medical Belt System provides the medic with a choice of pouches mounted to a load bearing belt which can be suspended optionally from a shoulder harness. The load bearing belt is comprised of three elements, a strength rated Cobra buckle safety belt, a contoured padded MOLLE over belt (with removable lower bag support pad), and a slim padded MOLLE over belt. This provides options for long duration use and for short term low profile use. The belts have optional anchor points for the harnesses' quick disconnect buckles. The belts are designed so the medic can spin the belt around the waist placing the needed pouches to the front. Belts are sized large/extra large or small/medium.



The Medical Belt System includes seven belt pouch models – two multi-purpose pouches (holding magazines and medical gear, one long vertical pouch, two horizontal pouches, one square general-purpose pouch, and a utility (butt) pack. Pouches mount using the MOLLE compatible Flex-tab system. Each of these pouches is lined with hook and loop to accept six elastic loop modular pouch organizers.

Made of 500 denier Cordura nylon cloth in OCP. 70.4oz 12x8x6in 576 cu in



**MBS Load Belt Pad, Large/XLarge** MBS-LBP-LX-OCP NSN 8465-01-679-0897  
**MBS Load Belt Pad, Small/Medium** MBS-LBP-SM-OCP NSN 8465-01-679-0894

The Medical Belt System Load Belt Pad forms a load carriage medical belt that contours to the medic's hips providing optimal weight displacement for long range or long-term use. A removable pad attaches inside the lower back providing lower back compression and size shimming. The belt is a sheath covering the strength rated MBS locking belt. The belt has drop contouring flanging at the hip bones and upward contouring at the lower back providing pack stability and lower back support. Two rows of MOLLE compatible webbing allow for attachment of MBS belt pouches. Vertically oriented loops at the front and rear allow slit attachment of harness suspension side lock buckles. Spacer mesh padding provides breathable comfort on the interior of the belt. The belts are designed so the medic can spin the belt around the waist placing the needed pouches to the front. Made of 500 denier Cordura nylon in OCP. Belts are sized small / medium and large / extra



**MBS Slim Belt Pad, Large/XLarge**  
MBS-SBP-LX-OCP NSN 8465-01-683-4472

**MBS Slim Belt Pad, Small/Medium**  
MBS-SBP-SM-OCP NSN 8465-01-679-0900

The Medical Belt System Slim Belt Pad forms a load carriage medical belt that mounts medical pouches, provides comfort padding and spins pouches around the waist easily. The belt is a sheath covering the strength rated MBS locking belt. Two rows of MOLLE compatible webbing allow for attachment of MBS belt pouches. Spacer mesh padding provides breathable comfort on the interior of the belt. The belts are designed so the medic can spin the belt around the waist placing the needed pouches to the front. Made of 500 denier Cordura nylon in OCP. Belts are sized large/extra large. 3.9 oz 9x3x2 in 54 cu in.







**MBS Locking Belt, Large/XLarge** MBS-LB-LX-CB NSN 8465-01-678-7017  
**MBS Locking Belt, Small/Medium** MBS-LB-SM-CB NSN 8465-01-678-7016

The Medical Belt System Locking Belt provides the medic with a strength rated safety belt at the base of the Medical Belt System. The belt is sized large / extra-large. It includes strength rated stitching and heat buffer webbing. And attachment loop for safety lanyard tie-in is formed by a bite in the web. Belt is closed using an Austrianpin Cobra buckle and the loose end is secured by hook and loop. This belt can be worn alone, or inserted in either the MBS slim belt pad or the MBS load belt pad. MBS medical pouches can attach to these belts and suspended from the optional MBS Harness. 7.4 oz 6x2x3 in 36 cu in



**MBS Horizontal Pouch**  
MBS-HP-OCP NSN 8465-01-678-7047

The Medical Belt System Horizontal Pouch is a vest and belt mounted pouch that holds medical items such as dressings and tourniquets, and is designed shallow to not impeded medics from bending over patients. Pouch mounts using MOLLE compatible Flex-tab system. Pouch is lined with hook and loop to accept elastic loop modular pouch organizers. The front of the pouch has MOLLE loop sets for attaching small pouches and inserting shears. Half side unzipped opening.

Made of 500 denier Cordura nylon cloth in OCP. 4.5 oz 9x7x2 in 126 cu in.



**MBS General Purpose Pouch**  
MBS-GPP-OCP NSN 8465-01-678-7056

The Medical Belt System General Purpose Pouch is a vest and belt mounted pouch that holds medical items such as dressings and tourniquets, and is designed with maximum internal Velcro lining to accept multiple hook and loop tool organizers. Dimensions are 6" x 6" x 3". Pouch mounts using MOLLE compatible Flex-tab system. Made of 500 denier Cordura nylon cloth in OCP. .2 oz 8x8x2 in 128 cu in.



**MBS Pouch Organizer**  
MBS-PO-CB NSN 8465-01-678-7061

The Medical Belt System Modular Pouch Organizer mounts to any female Velcro patch in SOTech pouches and medical packs. The stiff web backing provides a base for two rows of elastic. The large loops accept dressings and tourniquets while the small flat loops accept tools such as nasal pharyngeals and 14 gauge catheters.

1.0 oz 6x2x1 in 12 cu in.







### Medical Belt System Harness

MBSH-OCP NSN PENDING

An adjustable one size fits all flat web harness, the shoulder harness optionally suspends the Medical Belt System providing the medic with a choice of pouches mounted to a load bearing belt. The three belts of the MBS can be suspended from the four straps of the harness via side lock buckles. The buckles are slit for quick attachment to the belts providing the option to use or not use the harness. The belts are designed so the medic can disconnect the suspension straps and spin the belt around the waist placing the needed pouches to the front. The harness includes a flat sternum strap and flat deltoid strap for wear under armor plate carriers. Harness is one size fits all and webbing is nylon OCP. 7.2 oz 6x3x4 in 72 cu in.



### MBS Multi Purpose Pouch

MBS-MPP-OCP NSN 8465-01-678-7037

The Medical Belt System Multi-Purpose Pouch is a vest and belt mounted pouch that holds both rifle magazines and medical equipment. Pouch mount using MOLLE compatible Flex-tab system. Elastic loops secure two 30 round M4 magazines. The front pouch uses zippers and a quick rip tab for opening exposing loops and Velcro for mounting medical items such as airway items and bandages. Each of these pouches is lined with hook and loop to accept elastic loop modular pouch organizers. The flanks of the pouch have two MOLLE loop sets for attaching flashlight and tourniquet pouches.

Made of 500 denier Cordura nylon cloth in OCP. 6.3 oz 7x7x3 in 147 cu in.



### MBS Vertical Pouch

MBS-VP-OCP NSN 8465-01-678-7062

The Medical Belt System Vertical Pouch is a vest and belt mounted pouch that holds medical items such as dressings tourniquets, but is also sized to fit a plastic medicines box. Pouch mounts using MOLLE compatible Flex-tab system. Pouch is lined with hook and loop to accept elastic loop modular pouch organizers. The front of the pouch has MOLLE loop sets for attaching small pouches and inserting shears. Half side unzip opening prevents loss of items.

Made of 500 denier Cordura nylon cloth in OCP. 4.1 oz 8x6x2 in 96 cu in.



### MBS Utility Pack MBS-UP-OCP NSN 8465-01-678-7058

The Medical Belt System Utility Pack is a waist pack /fanny pack that can be mounted to the belt in the Medical Belt System. The Utility Pack holds larger medical items in internal elastic loops. Internal Velcro lining to accept multiple hook and loop tool organizers. Inside the lid is a zippered mesh pouch and on the outside of the lid is a cloth zippered flat pouch for tourniquet or shears. Pouch mounts using MOLLE compatible Flex-tab system. Includes belt that can be affixed to side buckles. Made of 500 denier Cordura nylon cloth in OCP. 12.0oz 11x8x3 in 264 cu in.







## TACTICAL MEDICAL MODULAR CARRIAGE SYSTEM –GEN II

### Modular Medical Pack – Large MMPL-OCP NSN 8465-01-679-0376

Large (truck mountable) medical assault pack or long-range pack for both medical and survival gear. This versatile pack has internal strips of female loop Velcro and it comes with a wide variety of modular medical pouches, panels and organizers. It includes a removable sick call panel. Numerous internal mesh zippered pouches. Two large external pouches and two small flank pouches allow for additional storage. Additional pouches can be affixed to MOLLE on the front. Can be hung using metal buckles and straps from handle on vehicle wall, or suspended on soldier from contoured shoulder straps and hip belt. Pouches and panels are interchangeable with MMPL and MMPS packs for quick resupply and personal customization. Has zippered drop down pouch for jackets and sleep gear at the bottom of the pack. Lower external pouch includes Modular Medical Pack – Small as a pull out medical Hip belt is removable satchel for grab and go. Includes metal stays and contoured back padding. Made of 500 denier Cordura nylon. 9.8 lbs 22x17x9inches 3366 cu



Bottom pocket extended



MMP-L with MMP-S piggy backed.



Pack load harness



Hip belt is removable



Sick call panel

### Modular Medical Pack – Medium MMPM-OCP NSN 8465-01-679-0372

Slim medical assault pack, vehicle panel pack, large pack organizer insert or wall bag. This versatile pack has internal strips of female loop Velcro to accept modular medical pouches, panels and organizers. Flat zippered and Velcro pocket on the outer and inner faces allow for additional storage. Additional pouches can be affixed to MOLLE on the front. Back is stiffened by a removable plastic panel. Also has two internal slots that accept SAM splints to contour to support the back. Can be hung from handle on wall, suspended from contoured shoulder straps, or clipped to vest using attaching buckles. Internal straps with side lock buckles enable use as



Combined with vest and belt



Contoured shoulder straps

overstuffed vehicle bag with cinching mechanism. Pouches and panels are interchangeable with MMPL and MMPS packs for quick resupply and personal customization. Made of 500 denier Cordura nylon. 80 oz 23x14x5 in 1610 cu in.



Slim aid bag can also mount on a wall or in a vehicle



Panel extended

### Modular Medical Pack, Small MMPS-OCP NSN 8465-01-679-0365

Satchel bag that is contoured to hug the body and can be worn as a satchel, waist pack, fanny pack, brief case, ruck lid, vest pouch or vehicle bag. Front zippered compartment has Velcro field for pouch organizer and small items. Main compartment has two large pockets for 1000 ml IV bags or IFAKs and a large female loop panel to accept male hook panel of



pouches or tools. Flat pocket for flat bandages or documents and concealed pocket to stow shoulder straps and insert padding. MOLLE webbing on front for adding small pouches. Large buckles for easy disconnect and wide shoulder strap for comfortable carry. Made of 500 denier Cordura nylon in OCP. 28.8oz 14x11x3 in 462 cu in.



Pile interior accepts panels or pouches.



Rubber grip on back keeps from shifting and also keeps stable on wet decks and hoods.







**Modular Panel Trauma** MPT-CB NSN 8465-01-678-7257

The Modular Panel Trauma orients trauma items such as dressings, tourniquets, and hemostatic agents for easy view and access on a rigid panel. Loops and pockets are formed for common gun shot wound care so they are the first items seen when opening a medical pack. A large flat pocket is sandwiched in the panel for flat bandages and chest seals.



The back of the panel has strips of male hook to affix the panel against loop found in a medical pack. Made of 500 denier Cordura nylon in Coyote Brown. 3.2 oz 10x9x1 in 90 cu in.



**Modular Panel Organizer**

MPO-CB NSN 8465-01-678-7263

An organizer panel using adjustable elastic cords, this panel allows for attachment of tools of all shapes. The cord can be routed through multiple possible configurations of the web and cord weave. The ends are secured with durable Hypalon and each cord is anchored with a turtle lock buckle. The plastic line panel is backed with strips of male hook for attachment to female loop fields inside a medical pack. Made of 500 denier Cordura nylon in coyote brown. 6.4 oz 12x10x1 in 120 cu in.



**Modular Pouch Reversible Small**

MPRS-CB NSN 8465-01-679-0378

The Modular Pouch Reversible Small is a male Velcro backed pouch designed to be ripped out and distributed in a multi-casualty situation. The pouch is sized to fit an IFAK or wound trauma kit. A handle is mounted to the top and nametape type labels can be affixed to the loop strip on the front face. On the rear of the pouch in addition to male hook material there are two MOLLE compatible flex tab web straps so the medic can affix the pouch to the outside of a pack when additional carry capacity is needed. To present more male hook for affixing to pack inner walls, the pouch can be turned inside out revealing similar features on the sides and top. The inside of the pouch has loop material to affix the MBS-PO pouch organizer which is a separate product. Made of 500 denier Cordura nylon in coyote brown. 3.5 oz 6x5x1 in 30 cu.



**Modular Pouch Mesh Long**

MPML NSN 8465-01-679-0379

The Modular Pouch Mesh Long is a male Velcro backed pouch designed to be Velcro mounted inside a pack and the mesh allows for view of the contents of the pouch. Being mounted with male hook and loop, the pouch can be easily removed and replaced when rapid resupply is needed. A handle is mounted to the top and nametape type labels can be affixed to the loop strip on the front face. On the rear of the pouch in addition to male hook material there are two MOLLE compatible flex tab web straps, so the medic can affix the pouch to the outside of a pack when additional carry capacity is needed. The inside of the pouch has loop material to affix the MBS-PO pouch organizer which is a separate product. Made of tan jersey mesh and 500 denier Cordura nylon in coyote brown. 4.5 oz 10x5x1 in 50 cu in.



**Modular Panel Triple Pouch**

MP3P-CB NSN 8465-01-679-0375

Three pouches with cinchable tops are mounted to a rigid panel backed with male hook and loop. This module mounts into a loop lined pack. Pouches are fist sized and ideal for medical bandages and similar medical products. Made of nylon pack cloth in coyote brown. 5.0 oz 11x8x1 in 88 cu in.



**Modular Pouch Reversible Long**

MPRL-CB NSN 8465-01-679-0368

The Modular Pouch Reversible Long is a male Velcro backed pouch designed to be Velcro mounted inside a pack or MOLLE mounted to the outside of a pack. Being in 50 cu in.







**MODULAR BOX POUCH - CLEAR VYNIL - COYOTE BROWN** MBP-V-CB



**MODULAR BOX POUCH - CLEAR VYNIL - LARGE—COYOTE BROWN**

MBP-V-LG-CB



**MODULAR BOX POUCH - CLEAR VYNIL - SMALL—COYOTE BROWN** MBP-V-SM-CB



**MODULAR FLAT POUCH - CLEAR VYNIL - COYOTE BROWN** MFP-V-CB



**MODULAR MEDICAL CASE ASSESSMENT** MMC-AS-CB  
NSN 8465-01-678-7246

**ASSESSMENT MODULAR POUCH PACK** AMPP-CB



**MODULAR MEDICAL CASE ASSESSMENT, REAR PACK PAD, COYOTE BROWN (COYOTE 498)** MMC-AS-RP-MCB



**Modular Medical Case IV/IO**  
MMC-IV-CB NSN 8465-01-678-7245

The Modular Medical Case – IV/IO is a modular zippered medical organizer case that attaches inside a pack with a large field of hook and loop. A web handle at the top assists in ripping the case out and for hand carry. On the front face is a field of female hook and loop to accept nametape labels. The interior contains flat pockets for IVs, IOs and IV started kits. Made of 500 denier nylon Cordura in coyote brown. 7.0 oz 11x7x2 in 154 cu in.



**Modular Medical Case – Airway**  
MMC-A-CB NSN 8465-01-679-0419

The Modular Medical Case – Airway is a modular zippered medical organizer case that attaches inside a pack with a large field of hook and loop. A web handle at the top assists in ripping the case out and for hand carry. On the front face is a field of female hook and loop to accept nametape labels. The interior contains flat pockets for flat bandages and chest seals and slots for airway tools. Made of 500 denier nylon Cordura in coyote brown. 7.0 oz 11x7x2 in 154 cu in.





**MMCIS Modular Medical Case Insert System NSN 6515-01-672-7918**

**MMCIS-T-MK2 Modular Medical Case Insert System-Trauma**  
NSN 6515-01-670-9956

**MMCIS-PC-MK2 Modular Medical Case Insert System-Primary Care**  
NSN 6515-01-670-9753

**MMCIS-WM-MK2 Modular Medical Case Insert System-Wound Management**  
NSN 6515-01-670-9838

**MMCIS-PM-MK2 Modular Medical Case Insert System-Preventative Medicine**  
NSN 6515-01-670-9841

**MMCIS-D-MK2 Modular Medical Case Insert System-Dental**  
NSN 6515-01-670-9839

The Modular Medical Case Insert System provides customizable nylon organization of medical items dropping into a Pelican 1660 case (not included). The lid organizer is comprised of 6 small and 2 large MOLLE compatible rectangular zippered pouches. These pouches attach to a nylon PALS covered panel that screws into anchor points in the case lid (screw sets included). A set of medical nametape Velcro backed labels is included to affix to the pouches. Label sets are tailored to the topics of trauma, primary care, wound management, preventative medicine and dental.

The 7 inch and 5 inch deep trays drop into the main compartment and extract using nylon web handles on each end. The trays are made up of 1000 denier nylon covered plastic lined with loop Velcro. The plastic divider panels secure to the sides adjustably using male Velcro. Each tray has two long and 10 short dividers. Medical nametapes can affix to the loop Velcro inside the dividers.



The insert system is made of 1000 denier nylon Cordura in black. 13.62 lbs 18x28x16 in 8064 cu in

**RAMMP-T Rapid Access Modular Medical Panel-Trauma NSN 6530-01-515-7651**

**RAMMP-PC Rapid Access Modular Medical Panel-Primary Care NSN 6530-01-518-0118**

**RAMMP-PM Rapid Access Modular Medical Panel-Wound Management NSN 6530-01-535-6510**

**RAMMP-WM Rapid Access Modular Medical Panel-Preventative Medicine NSN 6530-01-535-6502**

**RAMMP-D Rapid Access Modular Medical Panel-Dental NSN 6520-01-530-3399**

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 removable and interchangeable modular pouches 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. S.O. Tech's interchangeable, high-visibility Trauma labels allow for easy Trauma supply category recognition.



The following features are standard to all series components: --Modular pouches are constructed of Cordura nylon and attach with S.O. Tech's "New Generation" Flex-tab™ (Patent Pending) attachment system. A small vinyl inventory pocket, designed to accept a laminated business card size contents inventory, is sewn inside each pouch \* Vinyl faced pouches are also available. --Unlimited storage and organizational possibilities are provided through eight hidden pockets and one half-panel pleated pocket integrated into the panel itself and a series of ten modular pouches that include: six small modular pouches, two large modular pouches, one flat pouch, and one long modular pouch. --Panels can be hung vertically or horizontally if required, through the systems heavy-duty grommets, re-enforced nylon webbing, and four six-foot lengths of one-inch nylon web included with each panel. --Panels can be carried closed through the use of carrying handles on each end or packed out using two hidden shoulder straps. --Each panel is specifically stenciled on the front and rear, open or closed, identifying the panel by its medical capability. Individual modular pouches include S.O. Tech's interchangeable removable High-Visibility Label System. --Folded panels store comfortably in Pelican 1650 or 1660 cases. --Incorporates double-enlarged, silenced rubber-coated YKK zippers for strength and durability. --Designed and constructed to exceed Mil Spec standards.



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 Color: Black only







## TACTICAL MEDICAL MODULAR CARRIAGE SYSTEM –GEN II

**MEDICAL ORGANIZER RESCUE PACK** MORP-BLK NSN 8465-01-685-1104  
**MEDICAL ORGANIZER RESCUE PACK** MOPR-OD NSN 4240-01-518-0126  
**MEDICAL ORGANIZER RESCUE PACK** MORP-CB NSN PENDING

Carry and store your medical harness, aid bags and loads of medical supplies in this luggage size bag. One main compartment with panel open zipper, and two internal flank mesh zippered compartments. Comes with top carry handle and two end handle straps and stowable backpack straps. Internal loop strips accept modules on sides and two zippered pockets in flap.

One large zippered opening with two smaller pockets inside • New shoulder straps are identical / interchangeable with Mission Pack and Modular Medical Packs, • Commercial luggage wheel rack can be inserted in slot in back (sold separately). Two bags can be stacked and Fastex® Two bags can be stacked and Fastex® Two bags can be stacked and Fastex buckled together creating travel flexibility.

Dimensions: (O.R.) X"W x Y"D x Z"H Weight: O.R. lb Color: Black, Coyote Brown or Olive Drab



*Backpack shoulder straps*



*Cobra Aid Bag with extra modular pouches*



### S.O. TECH'S INTERCHANGEABLE, HIGH-VISIBILITY UNIVERSAL LABEL SYSTEM

**Requirement:** No two medics want to pack their aid bags and cases alike.

**Solution:** S.O. Tech developed a removable tag system so medics walking into ambulances, field hospitals and opening aid bags from other units will be looking at the same set of universal labels they are used to. Gold lettering for high visibility in low light conditions on black nylon for durability. Velcro™ backing so the soldier can organize system to his needs, but attaches commonly recognized labels for universal understanding by fellow troops. S.O. Tech will create custom labels to unit spec on request.

**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, MISCILANEOUS EQUIPMENT, MEDICATION, RESTORATION, ORAL SURGERY, and HYGIENE

**High-Visibility Labels E-PREVENTIVE MEDICNE-MMCOS-PC (HVL-E)** GENERAL PURPOSE, WATER PURIFCATION, 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

**Vinyl Erasable Medical Nametapes VEMN** Call for Details



**AVAILABLE BY: DLA DAPA SP0200-05-H-0099, MMC and DCAM, GSA Contract GS-07F-5953R CAGE 1RW01**



**Panel Quick Disconnect Harness for Modular Pouches**

Harness wraps around modular pouches securing them with a 1 inch side lock buckle. Harness attaches to MOLLE on panel. Thus a pouch that previously had to be MOLLE attached to the panel can be configured in a quick disconnect fashion.



**Modular Medical Panel Small Pouch (MMPSP)**  
**Modular Medical Panel Small Pouch with Vinyl Window (MMPSP-V)**

Zippered solid Cordura nylon modular pouch with Flex-tab and female Velcro™ patch for label.

Dimensions: 8.5"W x 4"D x 5.5"H Weight: .4375 lbs. Color: Black



**Modular Medical Panel Long Pouch (MMPLP)**  
**Modular Medical Panel Long Pouch with Vinyl Window (MMPLP-V)**

Zippered solid Cordura nylon modular pouch with Flex-tab and female Velcro™ patch for label.

Dimensions: 19"W x 4"D x 8.5"H Weight: .875 lbs Color: Black



**Modular Medical Panel Large Pouch (MMPLGP)**  
**Modular Medical Panel Large Pouch with Vinyl Window (MMPLGP-V)**

Zippered solid Cordura nylon modular pouch with Flex-tab and female Velcro™ patch for label.

Dimensions: 8.5"W x 4"D x 7.5"H Weight: .50 lbs Color: Black



**Modular Mission Medications Pouch (MMMP)**

Six vinyl pages with slot transparent slot on each page ideal for plastic bag pill packs. Flex -tab MOLLE compatible webbing on back allows attachment to RAMMP panels. 500 denier Cordura, black.



**Modular Mission Tool Pouch (MMTP)**

Modular pouches help organize necessary medical tools with a variety of loop straps. Flex-tab MOLLE compatible webbing on back allows attachment inside RAMMP panels. 500 denier Cordura, black.



**Modular Medical Case Insert System Tray**

MMCIST NSN 6515-01-672-7918

Description: The Modular Medical Case Insert System provides customizable nylon organization of medical items dropping into a Pelican 1660 case (not included). The 7 inch and 5 inch deep trays drop into the main compartment and extract using nylon web handles on each end. The trays are made up of 1000 denier nylon covered plastic lined with loop Velcro. The plastic divider panels secure to the sides adjustably using male Velcro. Each tray has two long and 10 short dividers. Medical nametapes can affix to the loop Velcro inside the dividers. The lid organizer is not included.

The insert system trays are made of 1000 denier nylon Cordura in black. 8.6 lbs 18x28x12 in 6048 cu in.



**Rapid Access Modular Medical Panel (Panel Only) (RAMMP)**

Flat panel covered with PALS webbing, eight hidden pockets, one half -panel zippered pleated pouch on back, two carrying handles, concealed shoulder straps, and grommets.

Dimensions: 20.5"W x 0.5"D x 43.5"H (Open) 20.5"W x 1.0"D x 21.75"H (Closed) Weight: 5.00 lbs Color: Black or Olive Drab







LARGE  
BUCKLE

# RAPID IFAK

VEST, BELT, AND THIGH  
MOUNTS TO THE LOWER BACK WITH  
SIDE PULL OPEN CONFIGURATION

2 Step Action: Locate and pull the small plastic ball-  
tipped ripcord opening and unzipping the pouch flap.

Then locate and pull the large buckle tipped red  
strap pulling the internal panel out of the pouch for  
easy access.



**Rapid First Aid Pack** RFAP-OCP NSN 8465-01-678-2143  
**Rapid First Aid Pack Filled, OCP** RFAP-FL-OCP 6545-01-679-3490  
*Easy Open and Versatile to Mount First Aid Pouch System*

**The Need:** A no-look opening secure pack that can be worn wherever needed. **The Answer / Description:** The Rapid First Aid Pack is comprised of a pouch with quick pull open zippered closures and a pull-out panel. It can be opened with a one-handed single pull action to access medical items such as the tourniquet while on the vest or belt. A second one handed quick pull of a red nylon strap yanks the medical contents panel pouch out of the pouch for easy view or sharing contents. The pouch is secured by two side zippers, and double Velcro tongues topped with a web strap with a round knurled plastic bead. By pulling the bead (easy to feel and find) the double Velcro tongues disengage, and the front flap unzips in one motion. A tourniquet is then presented by the pull for the user as it is elastic retained inside the flap. Zippers can be used individually to access the pouch in case one of the zippers is disrupted. Double rows of MOLLE web are mounted on either side of the pouch exterior for mounting additional tourniquets or shears/gloves/flashlights. The zippers only run 2/3 of the way down the face of the pouch forming a retention bucket shaped pocket when open. The back panel can mount vertically with Flex Tab MOLLE compatible strips which can mount to a vest or horizontally using web loops to fit to a belt.

The pull-out panel has a pocket with a magazine retention style double elastic over the top retainer band with a pull tab. The pull-out panel is secured by the bucket shape of the pouch and Velcro on the upper back. Main pocket incorporates two slots for NPA and catheter. Thigh rig optional, Plate Carrier Dangler optional, neither included. Pouch Dimensions: 9x5x2 in 90 cu in Weight: 7.0 oz



Vest Mount



Plate Carrier  
Dangler Mount



Belt Mount





## Individual Medical Kits (IFAK and TK)

**Rapid First Aid Pack** RFAP-OCP NSN 8465-01-678-2143,

**Rapid First Aid Pack Filled, OCP** RFAP-FL-OCP 6545-01-679-3490

**The Need:** Modern SOF Warriors need to place critical medical supplies at the point of wounding, not in the Medic's bag. But from there the pouch needs to be mounted strategically—out of the way during fighting and movement, minimizing size, while remaining accessible. And at the time of injury, assuming the injured personnel is weak and disoriented, the opening mechanism needs to be easily found and opened with a single motion, and then the contents need to be easily accessed with the ability to be removed and accessed independently. While a space for a tourniquet is preferred for a secondary tourniquet, a separate tourniquet carrier is ideal for mounting it on the chest for easiest access.

**The Solution:** The Rapid First Aid Pack is comprised of a pouch with quick pull open zippered closures and a pull-out panel. It can be opened with a one handed single pull action to access medical items such as the tourniquet while on the vest or belt. A second one handed quick pull of a red nylon strap yanks the medical contents panel pouch out of the pouch for easy view or sharing contents. The pouch is secured by two side zippers, and double Velcro tongues topped with a web strap with a round knurled plastic bead. By pulling the bead (easy to feel and find) the double Velcro tongues disengage, and the front flap unzips in one motion. A tourniquet is then presented by the pull for the user as it is elastic retained inside the flap. Zippers can be used individually to access the pouch in case one of the zippers is disrupted. Double rows of MOLLE web are mounted on either side of the pouch exterior for mounting additional tourniquets or shears/gloves/flashlights. The zippers only run 2/3 of the way down the face of the pouch forming a retention bucket shaped pocket when open. The back panel can mount vertically with Flex Tab MOLLE compatible strips which can mount to a vest or horizontally using web loops to fit to a belt.

The pull-out panel has a pocket with a magazine retention style double elastic over the top retainer band with a pull tab. The pull-out panel is secured by the bucket shape of the pouch and Velcro on the upper back. Main pocket incorporates two slots for NPA and catheter.

**\*\*NOTE:** to close the pouch, match the colored Velcro on the flaps together. They will close to form a double flap. The pull tab with bead Velcro fastens through both flaps protruding out the underside of the top flap. This enables the single pull to open the pouch. Tuck the cord of the two zipper pulls under the flap.

Made of 500 denier Cordura nylon in OCP camouflage. 7.0 oz 9x5x2 in 90 cu in.



### Rapid First Aid Pack Insert RFAP-I-CB NSN 8465-01-682-2520

The Rapid First Aid Pack Insert is an insert element of a Rapid First Aid Pack pouch set with quick pull open zippered closures and this pull-out panel. A red pull strap is located at the top of the panel for easy location and rapid pull. The pull-out panel has a pocket with a magazine retention style double elastic over the top retainer band with a pull tab. A double-sided Velcro strip at the bottom secures bandages. The pull-out panel is secured by the bucket shape of the pouch and Velcro on the upper back. Main pocket incorporates two slots for NPA and catheter. A full Special Operations Forces Individual First Aid Kit contents set fits in this panel.

Made of pack cloth nylon and loop Velcro layered over a plastic sheet in tan 498 color. 2.2 oz 8x4x2 in 64 cu in.



### Rapid First Aid Pack Pouch RFAP-P-OCP NSN 8465-01-678-2143

**Description:** The Rapid First Aid Pack - Pouch is comprised of a pouch with quick pull open zippered closures and does not include the pull-out panel. It can be opened with a one handed single pull action to access medical items such as the tourniquet while on the vest or belt. A second one handed quick pull of a red nylon strap yanks the medical contents panel pouch out of the pouch for easy view or sharing contents. The pouch is secured by two side zippers, and double Velcro tongues topped with a web strap with a round knurled plastic bead. By pulling the bead (easy to feel and find) the double Velcro tongues disengage, and the front flap unzips in one motion. A tourniquet is then presented by the pull for the user as it is elastic retained inside the flap. Zippers can be used individually to access the pouch in case one of the zippers is disrupted. Double rows of MOLLE web are mounted on either side of the pouch exterior for mounting additional tourniquets or shears/gloves/flashlights. The zippers only run 2/3 of the way down the face of the pouch forming a retention bucket shaped pocket when open. The back panel can mount vertically with Flex Tab MOLLE compatible strips which can mount to a vest or horizontally using web loops to fit to a belt. Accepts SOTECH RFAP-Insert.

Made of 500 denier Cordura nylon in OCP camouflage. 4.8 oz 9x5x2 in 90 cu in







The Tourniquet Rapid Pouch has a similar easy to find ball for quick opening and to pull the tourniquet for easy purchase. Fits the SOF-T-W tourniquet by TMS.

**TOURNIQUET RAPID POUCH TKRP-OCP**

This full coverage pouch opens with a single tug of a beaded strap. The strap rips the flap open and tugs the tourniquet out of the pouch for easy index of the tourniquet. The strap has a small textured ball on the end for easy identification in low light and panicked situations. The flap is secured by hook and loop and the pouch is formed by two split sheets allowing easiest access. The strap not only pulls the tourniquet, but it has a pass through for a rubber band to secure the tourniquet, and a slot to hold a Sharpie pen for marking patients. The tourniquet pouch has a double hook and loop strap that can affix the pouch to a MOLLE vest, a belt, or a shoulder strap.



Made in the USA of 500 denier nylon Cordura in OCP.

**RAPID FIRST AID PACK—FILLED**

RFAP-FL-OCP NSN 6545-01-679-3490

Filled with SOCOM packing list of IFAK items, the Rapid First Aid Pack is comprised of a pouch with quick pull open zippered closures and a pull-out panel. It can be opened with a one handed single pull action to access medical items such as the tourniquet while on the vest or belt. A second one handed quick pull of a red nylon strap yanks the medical contents panel pouch out of the pouch for easy view or sharing contents. The pouch is secured by two side zippers, and double Velcro tongues topped with a web strap with a round knurled plastic bead. By pulling the bead (easy to feel and find) the double Velcro tongues disengage, and the front flap unzips in one motion. A tourniquet is then presented by the pull for the user as it is elastic retained inside the flap. Zippers can be used individually to access the pouch in case one of the zippers is disrupted. Double rows of MOLLE web are mounted on either side of the pouch exterior for mounting additional tourniquets or shears/gloves/flashlights. The zippers only run 2/3 of the way down the face of the pouch forming a retention bucket shaped pocket when open. The back panel can mount vertically with Flex Tab MOLLE compatible strips which can mount to a vest or horizontally using web loops to fit to a belt.



The pull-out panel has a pocket with a magazine retention style double elastic over the top retainer band with a pull tab. The pull-out panel is secured by the bucket shape of the pouch and Velcro on the upper back. Main pocket incorporates two slots for NPA and catheter.

Made of 500 denier Cordura nylon in OCP camouflage.

**VIPER FLAT IFAK-OCP VFIFAK –OCP NSN 8465-01-685-1142**

**VIPER FLAT IFAK-COYOTE BROWN VFIFAK –CB NSN 6545-01-644-4988**

This is the evolution of our popular and widely adopted Viper Flat IFAK (Individual First Aid Kit). Originally designed in 2011 as a solution to bulky and in the way IFAKs. A true ambidextrous IFAK that can be worn on your armor carrier, battle belt and duty belt. Make more room up front and affix the Viper IFAK to the rear of your armor carrier or battle belt. It accommodates SOF-IFAK Medical Contents (medical contents not included) and provides ambidextrous deployment with hand loops and pull tabs on both right and left flanks. Mounts to vest or belt using Flex-Tab attachment system (Patented) which can also slide over a rigger s or duty/pants belt. Flat design for ultra-thin profile and minimal weight while compressed bandages inside create a lower back pad effect in this pouch. Folding and overlapping flaps provide maximum utility and versatility. A cinch strap provides quick closure for movement. The same cinch strap can allow for IFAK to be hung around neck for hands free use. Approximately same thickness as standard plate carrier for low profile and when worn on lower back provides lumbar support. Rides snug in case and will not dispense without deliberate side force by operator. Front 2 x 2 Velcro® field for cross patch (included). Overall Dimensions (empty): 8" x 6.5" x 1", Weighs 8.1 ounces (empty), Material: 500D Cordura® Nylon





**TAC EVAC PACK EVAC-PACK-OCP**

**Expanding Personal Effects Bag EPEB NSN PENDING**

Requirement: A bag to hold battlefield patient's personal effects is an obvious need, but in typical medical establishment form, these bags have been unwieldy laundry style bags.

Solution: S.O. Tech developed a 3 day sized pack that folds down into a zippered pouch with MOLLE compatible Flex Tab allowing it to be attached to the top of a rear plate carrier, or on a belt or med pack. Unzipping with a single zipper pull reveals the expanding pack. It can be worn attached to the plate carrier, or it can be mounted using the included shoulder straps. Usefull for Sensitive Site Exploitation and Escape and Evasion missions. U.S. Patented. 200 Denier Pack Cloth Theda Fabric. Conception 2012.



*Evac Pack can stand alone or mount to a vest or pack. A small survival pouch is included. Unzipping disconnects the pack. This can be worn on the plate or as a back pack with shoulder straps. Battle load of plate carrier belt and helmet can fit for easy transport.*



*When mounted on a rear plate carrier, the pack can unzip and disconnect, and then worn using only shoulder straps. The Evac Pack can remain zipped to the plate carrier and expanded. For additional stability the shoulder straps can pull over the vest.*



*Cobra with Tac Evac Pack attached to top and shown extended downward adding 1/3 carry space. Not for long distance movement, but can provide rapid temporary expansion to carry medical resupply back to staging area.*







**Shears Gloves Light Pouch SGLP-OCP**

**Requirement:** Medical personnel need to act quickly and shouldn't have to search for their first -action gear that can be strewn across their belt, vest, or pack.

**Solution:** 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. We believe these items should be kept together and on the outside of any medical pack so a medic in the dark with contaminated, muddied/bloodied hands can use the gloves, light, and shears to get into a battle damaged pack. The SGLP holds two pair of protective gloves, standard mini flashlight or headlamp, and one pair of small or standard trauma shears with retention tab. Requires one MOLLE space to mount. Shears secured by heavy webbing flap with Velcro® closure.

**Dimensions:** 2" x 2" x 5" **Weight:** .1875 lb **Color:** OCP Originally designed in 2004

**Med Card Pouch MCP-OCP**

**Requirement:** Medical reference cards can cut down the confusion of battle.

**Solution:** 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, 3.5x5.5 cards, waterproof notebook or similar item. Has female Velcro™ patch on front face to accept patches. US Patent.

- Carries standard MED Card
- Transparent window keeps card protected as well as visible
- Uses 2 rows of MOLLE/PALS webbing
- Elastic loops on front can carrying pens, pencils, markers, etc

4"x6"x1/2" .125 lb. OCP or Coyote Brown.



**Medical Dump Pouch Sharps Resistant**

MDPSR-OCP

**Requirement:** A medic needs a no-look drop pouch for quick disposal of medical waste that won't endanger him/her as a secondary puncture hazard.

**Solution:** The Medical Dump Pouch Sharps Resistant opens and extends with a pull of a tab, exposing an elastic mouth slit held open and rigid for easy access. The pouch has a plastic back and bottom liner resistant to puncture by catheters. Can accept three spent M4 magazines. The interior is lined with Hypalon cloth which is non-hydro porous and semi resistant to puncture. Roll up and secure with Velcro pull tab for easy roll and quick release. Elastic lip panel is removable for easy empty. Mouth it reinforced to stay open. Plastic insert panel is removable. Angled bottom allows items dropped in to shift to known corner. Covered in 500 denier multicam OCP. Secured to belt or vest MOLLE compatible flex-tab. Compact, contoured, light and durable. Dump pouch shown extended, elastic lips spread, rolled up front and rear, and top view with lips panel removed exposing plastic liner.

**NOTE:** Pouch has extended MOLLE straps to attach to the bottom row

of MOLLE on a belt or vest and hang below other pouches. In order to do this the pouch above needs to skip the bottom MOLLE row on the vest or belt.





**Davis Emergency Airway Roll**  
 DEAR-CB NSN 8465-01-685-1081  
**Davis Emergency Airway Roll**  
 DEAR-ACU NSN 6515-01-516-4719

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. Flap pocket on flap end, secured by Velcro® Flap folds down over items to prevent shifting. 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.

Dimensions: 19"W x 23.5"L Weight: .625 lb Color: Coyote Brown or ACU

**Roll, Advanced Emergency Medical Procedures**

RAEMP-CB NSN: 6515-01-528-1946

**Roll, Advanced Emergency Medical Procedures**

RAEMP-OD NSN: 6515-01-528-1948



**Requirement:** In response to opening a medical pack to find a maze of elastic loops, ARSOF medical operators requested an organizer roll for their advanced emergency procedures tool set. Moving towards the modular medical bag concept, we realized that most of the tools found in the overabundance of elastic loops in old bags were tools that should go into modular pullout roll.

**Solution:** 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.



Dimensions: 20"W x 30"L Weight: .875 lb Color: Coyote Brown or Olive Drab

**Roll Minor Surgical**

RMS-CB NSN 8465-01-685-1277

**Roll Minor Surgical**

RMS-ACU NSN 6530-01-537-2657

Roll aids in organization of essential medical tools in a compact kit. Uses narrow slots on web with wider slots behind for widest array of tool carriage. Two pockets on either end for packets and oddly shaped devices. High visibility "Minor Surgical" label identifies contents. Two 3/4 inch side lock fasteners secure the roll closed and secure.



Dimensions: 19" W x 23.5"L. 500 Denier Cordura. Color: Coyote brown aka tan 498.







**Low Profile Medical Packs**

**The Requirement:** A medic may need to lower his or her profile while travelling with their aid bag into a country, or they may need to conceal their identity while they are working. Most aid bags have military styling that attracts attention. The medic may want a simple bag to slide their entire aid bag inside, or he or she may want to affix the Velcro modules in SOTECH Tactical Modular Medical Carriage System inside their low profile bag.

**The Solution:** Pack designed with shape and hour glass pocket pattern to disrupt image of military pack. Hides drop in Modular Medical Pack-Medium aid bag or accepts velcro in pouches and panels. Hidden side pockets for trauma shears. Quick release to drop for quick access to hidden weapon pocket. Additional pleated expanding pocket for personal gear or more medical gear. \*Other colors available than those pictured.

- UMCP-BLK** Urban Medical Convertible Pack -- Black 20"H x 11"W x 7"D
- UMCP-GRY** Urban Medical Convertible Pack - Grey/Black 20"H x 11"W x 7"D
- UMCP-BLU** Urban Medical Convertible Pack -- Blue/Black 20"H x 11"W x 7"D

The Urban Medical Convertible Packs are made of 1000 and 500 denier nylon Cordura in black or mixed



*Black on black, grey on black and blue on black. Concealed compartments.*

**Urgent Pain Management Insert UPMI-CB**

Treating pain in a tactical situation can mean a wounded patient screaming in pain and giving away your unit's position. The faster you can get into your pain medication vials, syringe and needle, the better. Struggling into your pack to open a narcs box kills precious time. Leave your other medications in the box in your pack and move your pain suppressants in up to four vials into this quick access pouch. It also holds two syringe bodies and four needles. Surrounded in male Velcro, it fastens inside most medical pouches. An fitted pouch with zipper and MOLLE can be supplied separately.



500 denier Cordura in Coyote Brown.



**Pulse Ox Padded Holster Insert POPHI**

A simple 1/4 inch thick foam pad to protect a \$200 to \$300 pulse oximeter from banging around in a pouch or pack. It is wrapped in one inch male Velcro to affix inside a pouch or fanny pack. Flap folds down when zipper is closed over the pouch. Cut away on the sides to allow for a finger purchase of the device for easy draw. No cloth pouch included.



500 denier Cordura in Coyote Brown.

- Combat IV Pack—500 ml** CIVP500 NSN 6515-01-530-0782
- Combat IV Pack-1000ml** CIVP1000

The CIVP500 features integrated storage pockets 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. The CIVP500 rapidly converts to a pressure infuser eliminating the need for costly pressure infusion devices or litter IV poles. When pressurized, the CIVP500 supports intraosseous (IO) infusion and can be transported horizontally with the casualty facilitating rapid and effective Combat CASEVAC. Velcro™ one-wrap secures the CIVP500 almost anywhere.



500 Denier Cordura in Coyote Brown.





**The Suspected Orthopedic Fracture Splint by Dustoff Medical: An Operator's answer to fast field immobilization.**

Improvisation is a necessary skill for all emergency medical service providers. Limited resources can often force medical professionals in the field to get creative with the tools that they have at their disposal. The SOF Splint makes improvising unnecessary.

Available on GSA Advantage as DSOFS-MC

GSA Contract No.: GS-07F-5953R

\*Patent Number 9,226,841

SOF Splint OCP

SOTECH is a distributor of Dustoff Medical's SOF Splint.

**Pack Veterinary Field – Operational Camouflage Pattern**

PVFI-OCN NSN 8465-01-685-7460

Designed as a satchel go bag that is contoured to hug the body and can be sent this on Friday, but you may not have got it or gotten to it, so its easier just to paste it here:

Small field pack designed to carry Veterinary field testing kit. Large main compartment closed by flap with double buckle and cinch. Internal pockets and two external pockets. Pack has external carry handle, attachment for shoulder strap and MOLLE compatible attachment to affix to belt, vest or pack.

Made of 1000 denier Cordura nylon in OCP. 27oz 14x11x3 in 462 cu in., 2.2lbs, Lifetime Warranty, Made in the USA, US Patented.. Replaces: PVFI-OD



**Zoll Defibrillator® ZCB-MC**

**ZOLL DEFIBRILLATOR CARRY BAG, OCP For ZOLL X Series® Monitor/Defibrillator**

Monitor and defibrillator carried in a comfortable backpack with plenty of padding. Accessories mount in zippered side and top pouches. Durable backpack carrier can mount to a vehicle wall for easy access and quick dismount. Clear vinyl panel allows for view of control panel.

\*Zoll Defibrillator is a TM of Zoll Inc.







# CASEVAC

## LITTER CARRIAGE, PATIENT RETENTION AND LITTER STRAPS



### COBRA LITTER CARRIER CASEVAC PACK CLCCP-OCP

A COBRA Pack that carries most US issued litters and sleds.

In the same family of Cobra packs, but without the external top and bottom pouches to make a streamline profile.

Pack secures litter in the center using side and bottom straps cinched and released by 2 inh side lock buckles.

Top flap folds inside to allow Sked TM (of Skedco Inc) to secure with straps but stick out the top.

Comfortable shoulder straps and belt. And strong vehicle attachment straps.

4 side and one top velcro backed modular pouches cushion the litter in addition providing storage.

Inside side modules hold:

- Litter tie down straps
- Patient tie down straps
- Trauma items / IFAK
- Litter carry straps
- Signal kit
- Hypothermia kit

Made in the USA of 500 denier nylon Cordura in OCP.





# LITTER CARRIER STRAP / RIFLE SLING / LIFT STRAP

Survival Sling- Medical SURVS-MED Black and Tan

## S.O.TECH SURVIVAL SLING

4,000 lb Padded Gun Sling  
UNLIMITED USES!



2 Point Adjustable Rifle Sling

Hoist Strap\*



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



Quick Adjust and Padded

Extended Link



Wrist Carry



Swiss Seat\*



Buddy Drag



Waist Belt



For unarmed users

Shoulder Strap



4-Man Litter Carrier



2-Man Litter Carrier



Tow Rope



Single Point Sling Configuration



WATCH THE VIDEO!

PATENT PENDING

www.sotechtactical.com  
800-615-9007







# ORDERING INFORMATION

## To Order:

- ◆ DLA DAPA (NSN) through Cardinal Health and Owens & Minor
- ◆ GSA Advantage Contract GS07F5953R
- ◆ IMPAC (Govt Credit) Cards

Website direct sales at:  
 www.SOTechTactical.com  
 Call (800) 615-9007 toll free

### Remember!

1. All products can be modified to meet your unit's requirements.
2. Prices listed are for nylon bags/cases/panels/ only. S.O.Tech can provide pre-stocked medical kits through our suppliers based on unit requests.
3. Products and prices listed change constantly to reflect recommended improvements. Please confirm prices and designs with S.O.Tech directly prior to ordering.
4. Prices 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. For a detailed description and additional pictures of each S.O. Tech product contained within this catalog, please visit the S.O. Tech website at www.SpecOpsTech.com and search for the respective product code.

For pre-stocked medical kits using S.O.Tech containers, please contact us.

## Message from S.O.Tech's Owner

We at S.O. Tech are honored to have had the opportunity to interface with so many of the military's finest medical operators from the infantry unit to the hospital 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 too. And as a Army Veteran, I take great pride in being a part of this effort to develop the best medical gear and to save soldier's lives, especially when it could be the lives of my former troops.

Sincerely,

Jim Cragg

S.O.Tech President/Founder

## SPECIAL THANKS FOR HELP IN DEVELOPMENT AND TESTING:



Zach A  
 Paul L  
 Kevin S  
 Kory C  
 Mike S  
 Mark D  
 Chris D

This Catalog is Dedicated to Dr Gary Zoellner, Orthopedic Surgeon, who gave both his knowledge and friendship in the TMMCS endeavor. He is shown on Jim Cragg's back testing the harness design at SOMA. Gary, you will be missed but your legacy lives on in these designs.

### TACTICAL MEDICAL MATERIAL DEPLOYMENT/ EMPLOYMENT SYSTEM™ -2003



### TACTICAL MEDICAL MODULAR CARRIAGE SYSTEM –GEN II –2018



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