

TACTICAL VESTS

ARMOR COMMUNICATIONS DUTY GEAR BIKE FIREARMS ACCESSORIES LESS LETHAL PROTECTIVE GEAR FORENSICS PERFORMANCE APPAREL ARMOR SYSTEMS SURVIVABILITY TRAINING GROUP



// WITH ADVANCED WEBLESS SYSTEM



BACK VIEW



// WITH MODULAR WEBBING

- Shown With Optional Ballistic Yoke (Shoulder, Collar, Throat) And Upper Arms

TAV // TITAN™ ASSAULT VEST

STANDARD FEATURES:

- Removable front and back Type IIIA ballistic panels
- Adjustable outer cummerbund will accept optional 6" x 10" side ballistic panels and allows for the insertion of optional 6" x 6" mini-rifle plates
- Removable adjustable internal cummerbund
- External front and back dual 8" x 10" and 10" x 12" plate pockets with hook and loop ID attachment platforms
- Reinforced heavy-duty rescue strap
- Integrated wire channels
- Easily accessible 12.5" x 8.5" auxiliary pouch
- Detachable D-rings for weapon sling
- Detachable weapon retention pad
- Hook and loop attachment systems for groin, upper arm (bicep), collar and yoke
- Available Colors: Black, Navy, Tactical Green (483), Ranger Green, Coyote, Tan (499), MultiCam®, MultiCam® Black, Universal Digital Camo (ACU), Urban Digital Camo, Woodland Digital Camo, A-TACS® AU

OPTIONAL ACCESSORIES:

- Detachable ballistic yoke (shoulders, neck and throat)
- Detachable ballistic collar, throat and shoulder inserts
- Detachable ballistic upper arm (biceps) protectors, standard groin or enhanced groin
- Detachable 6" x 10" side ballistic panels
- Detachable Spacer-Mesh™ inserts for increased comfort



DURABLE/
STRONG



WEBLESS



HIGH SPEED



LOW-PROFILE



LIGHTWEIGHT



TACTICAL VESTS



// WITH ADVANCED WEBLESS SYSTEM



BACK VIEW



// WITH MODULAR WEBBING

- Shown with Optional Ballistic Yoke (Shoulder, Collar, Throat) and Set of 3 M4 Magazine Pouches

APV

// STANDARD & ADVANCED WEBLESS SYSTEM

STANDARD FEATURES:

- Removable front and back Type IIIA ballistic panels
- Built around the BALCS (SPEAR) US Military ballistic panel shape; available in 8 standard sizes
- Adjustable outer cummerbund allows for the insertion of optional 6" x 6" mini-rifle plates
- Outer cummerbund can be removed for low-profile application using secondary elastic hook and loop side closure
- Detachable adjustable internal cummerbund
- Vest constructed of 1000-denier Cordura® nylon exterior material and nylon mesh interior material
- External front and back multi-size plate pockets with hook and loop ID attachment platforms
- Easily accessible 12.5" x 8.5" auxiliary pouch accepts optional, detachable M4 magazine pouches (set of 3)
- Integrated wire channels, reinforced rescue strap, detachable weapon retention pad
- Hook and loop attachment systems for groin, upper arm (bicep) and yoke accessories
- Available Colors: Black, Navy, Tactical Green (483), Ranger Green, Coyote, Tan (499), MultiCam®, MultiCam® Black, Universal Digital Camo (ACU), Urban Digital Camo, Woodland Digital Camo, A-TACS® AU

OPTIONAL ACCESSORIES:

- Detachable ballistic accessories including yoke (shoulders, neck and throat), upper arm (biceps) and standard or enhanced groin
- APV LV (Low-Vis) carrier can be purchased for covert applications using interchangeable ballistic panels.



DURABLE/
STRONG



WEBLESS



HIGH SPEED



LOW-PROFILE



LIGHTWEIGHT

APV QR
// QUICK RELEASE



Shown With Optional Ballistic Yoke (Shoulder, Collar And Throat)

APV LV
// (LOW VIS)



CAV™ // CORE ASSAULT VEST

STANDARD FEATURES:

- Removable front and back Type IIIA ballistic panels
- 6" low-profile elastic side closure system
- Detachable adjustable internal cummerbund
- Vest constructed of 1000-denier Cordura® nylon exterior material and diamond rip-stop nylon interior material
- External front and back 10" x 12" plate pockets with hook and loop ID attachment platforms
- Reinforced rescue strap
- Hook and loop attachment systems for groin, and upper arm (bicep)
- Available Colors: Black, Navy, Tactical Green (483), Ranger Green, Coyote, Tan (499), MultiCam®, MultiCam® Black, Universal Digital Camo (ACU), Urban Digital Camo, Woodland Digital Camo, A-TACS® AU

OPTIONAL ACCESSORIES:

- Adjustable modular webbing outer cummerbund set to provide additional pouch attachment which includes a split modular webbing platform required to secure the cummerbund to the vest
- Detachable ballistic accessories including: shoulders, collar, throat, upper arm (biceps) and standard or enhanced groin



Shown With Optional Ballistic Shoulders, Collar, Throat, Standard Groin And Non-Ballistic Outer Cummerbund Set



Shown With Optional Ballistic Shoulders

NAV // NATO ASSAULT VEST

STANDARD FEATURES:

- Top Loading Plate Pockets: Front and back plate pockets allow for the insertion of 10"x12" (25cm x 30cm) PROTECH® Tactical rifle or armor piercing threat plates
- Adjustable Side Closure System: (Detachable) Side closure system attaches to the front and back of the carrier utilizing hook and loop platforms.
- Adjustable Shoulder Closure System: Adjustable shoulders allow vest to be raised or lowered for proper fit
- Available Colors: Black, Navy, Tactical Green (483), Ranger Green, Coyote, Tan (499), MultiCam®, MultiCam® Black, Universal Digital Camo (ACU), Urban Digital Camo, Woodland Digital Camo, A-TACS® AU

OPTIONAL ACCESSORIES:

- Upper Arm (Biceps) Protection: (Detachable) Ballistic upper arm protectors attach to the vest through a hook and loop attachment system in the shoulder area. (not pictured)
- 10" x 12" Rifle Plates: Upgrade to rifle threat protection by inserting 10" x 12" (25cm x 30cm) Type III, Type IV armor piercing and special threat plates into the front and back rifle plate pockets



TACTICAL VESTS



RAPID RESPONSE-F1™

STANDARD FEATURES:

- Removable front, back, overlapping shoulder and permanent collar Type IIIA ballistic panels
- Front opening vest closure system
- Fixed internal cummerbund
- Vest constructed of 1000-denier Cordura® nylon exterior material and diamond rip-stop nylon interior material
- Front and back 10" x 12" plate pockets with hook and loop ID attachment platforms
- Integrated wire channels
- Reinforced heavy-duty rescue strap
- Integrated weapon retention material
- Hook and loop attachment systems for groin and upper arm (bicep) accessories
- Available Colors: Black, Tan, Tactical Green, Digital Woodland, Navy, Ranger Green, Khaki, MultiCam®, Digital Urban Camo, Universal Camo (ACU) and A-TACS®

OPTIONAL ACCESSORIES:

- Detachable ballistic accessories including: throat, upper arm (biceps) and standard or enhanced groin

COVER 6 PLUS® HP

STANDARD FEATURES:

- Removable front, back and overlapping shoulder Type IIIA ballistic panels
- Front opening vest closure system
- Fixed internal cummerbund
- Vest constructed of 1000-denier Cordura® nylon exterior material and diamond rip-stop nylon interior material
- Front and back 10" x 12" plate pockets with hook and loop ID attachment platforms
- Integrated wire channels
- Reinforced heavy-duty rescue strap
- Weapon retention material
- Hook and loop attachment systems for groin and upper arm (bicep) and collar accessories
- Available Colors: Black, Tan, Tactical Green, Digital Woodland, Navy, Ranger Green, Khaki, MultiCam®, Digital Urban Camo, Universal Camo (ACU) and A-TACS®

OPTIONAL ACCESSORIES:

- Detachable tactical vest ballistic accessories including: collar, throat, upper arm (biceps) and standard or enhanced groin



SONS TRAUMA KITS

Packed for quick deployment and designed around injury patterns in order of priority for battlefield trauma treatment with the necessary supplies, Sons Trauma Kits help save lives. Proven in combat by our soldiers in Afghanistan and Iraq, the Sons Trauma Kit designed for first responders is engineered for maximum durability and efficiency during trauma treatment.

SONS TRAUMA KIT

SEE PAGE 22 FOR DETAILS



CORTAC

The CTAV™ is a body armor base layer system that attaches to existing armor carriers to deliver unparalleled levels of comfort, ventilation and evaporation. The CTAV™ integrates seamlessly with all body armor carriers and is currently fielded by military, law enforcement and corrections personnel.

CTAV RETROFIT KIT™

SEE PAGE 23 FOR DETAILS

BALLISTIC PANELS

PROTECH® Tactical specializes in offering a full range of tactical armor models with lightweight performance and value. PROTECH Tactical armor models are NIJ Standard-0101.06 approved and feature hybrid designs for optimum protection against a full array of threats.

PROTECH Tactical side-opening soft armor models are tested above and beyond the threats required by the NIJ-0101.06 standard for Type IIIA models. The chart below represents the special threat and fragmentation testing that has been conducted by an independent ballistics laboratory. These specific special threats were also tested above and beyond what is required as the standard for testing protocol.

Special Threats	Fragmentation Testing	V50 SM02	V50 MR01	V50 BR01
Federal 9mm 100 Gr. CQT	2 Gr. RCC	2973 fps	2967 fps	2767 fps
7.62x25mm 85 Gr. Romanian Tokarev	4 Gr. RCC	2617 fps	2608 fps	2584 fps
Winchester .40 Cal 165 Gr. SXT	16 Gr. RCC	2087 fps	2150 fps	2215 fps
Speer .357 Sig 125 Gr. GDHP	17 Gr. RCC 22 Cal FSP	n/a	n/a	n/a
Winchester 9mm 127 Gr. SXT +P+	64 Gr. RCC	1731 fps	1786 fps	1753 fps
Federal 40 S&W Bonded 155 Gr. Tactical HP				

ARMOR
COMMUNICATIONS
DUTY GEAR
BIKE
FIREARMS ACCESSORIES
LETHAL
PROTECTIVE GEAR
FORENSICS
PERFORMANCE APPAREL
ARMOR SYSTEMS
SURVIVABILITY SYSTEMS
TRAINING GROUP

SM SERIES

// SIDE OPENING

- Featuring a hybrid design incorporating Core Matrix Technology® and Honeywell Gold Shield®



// BALLISTIC SPECIFICATIONS

Model	NIJ Model#	Threat Type	Areal Density	Thickness	V50 (9mm)	V50 (.40 Cal)	V50 (.357 Mag)	V50 (.357 Sig)	V50 (.44 Mag)
SM02	BA-3A00S-SM02	IIIA	1.04	0.250	—	—	—	1868	1720

MR SERIES

// SIDE OPENING

- Featuring a hybrid design incorporating Twaron® and Honeywell Gold Shield® materials and advanced stitching techniques



// BALLISTIC SPECIFICATIONS

Model	NIJ Model#	Threat Type	Areal Density	Thickness	V50 (9mm)	V50 (.40 Cal)	V50 (.357 Mag)	V50 (.357 Sig)	V50 (.44 Mag)
MR01	BA-3A00S-MR01	IIIA	1.27	0.301	—	—	—	1818	1681
Z-MR01	BA-3A00Z-MR01	IIIA	1.24	0.290	—	—	—	1784	1655

BV SERIES

// SIDE OPENING

- Featuring a hybrid design incorporating Twaron® and Honeywell Gold Shield® materials in conjunction with Curv® Solid and Geometric® technologies and advanced stitching techniques



// BALLISTIC SPECIFICATIONS

Model	NIJ Model#	Threat Type	Areal Density	Thickness	V50 (9mm)	V50 (.40 Cal)	V50 (.357 Mag)	V50 (.357 Sig)	V50 (.44 Mag)
BV01	BA-3A00S-BR01	IIIA	1.12	0.331	—	—	—	1789	1687