

TYR TACTICAL® FEMALE PICO-MVW ASSAULTER'S PLATE CARRIER



ENHANCED DESIGN FEATURES:

BREATHABILITY & MOISTURE PROTECTION

- Antimicrobial/FR treated padded spacer mesh system
- Slotted poly mesh base cummerbund for increased ventilation

SCALABLE SYSTEM

- XFrame® Dynamic Load Carriage® compatible
- Compatible with our complete line of armored accessories
- QASM buckle system
- Zippers for Assaulter's Zip-On Back Panels
- Flush admin chest pocket with internal elastic keepers
- MOLLE Assaulter's Zip-On Back Panel

PATENTED INTEGRATED BALLISTIC FRAMEWORK

- Increases structural integrity & reduces back face deformation

ELONGATED MATERIAL LIFE & ABRASION RESISTANCE

- Engineered utilizing patented PV® material



PLATE POCKET STYLE

- Incorporates a Gusseted Plate Pocket which relieves tension and pressure normally placed on the body from hard plates in classic plate pocket configuration
- Available in several different shapes depending on the profile (thickness) of your plate

ADDITIONAL FEATURES

- Patented female shape
- M4/M16 MOLLE front flap
- Repair buckle kit
- Low profile wrap shoulder pads
- Patented Ballistic Vein®
- Hydration/Communication tabs for routing
- Reinforced drag handle

Exceeds Level II &
USSOCOM Frag Spec
TYR-F-PICO-MVW-NFA2/DK

NIJ 0101.06 Certified Level II
TYR-F-PICO-MVW-NFA2/10F

NIJ 0101.06 Certified Level IIIA
TYR-F-PICO-MVW-TXP3A

NIJ 0101.06 Certified Level IIIA
TYR-F-PICO-MVW-NFA3/10F

TYR TACTICAL® BODY ARMOR SIZING & ARMOR SPEC



FEMALE CARRIER SIZE RELATES TO THE PLATE SIZE & OPERATORS CHEST WIDTH:

XSmall:

Chest Width: 30" - 33"

Plate Pocket: 6.87" x 11.12"

XSmall Plate

Large:

Chest Width: 39" - 42"

Plate Pocket: 10" x 13"

Small Plate

Small:

Chest Width: 33" - 36"

Plate Pocket: 8.5" x 11.5"

XSmall Plate

XLarge:

Chest Width: 42" - 45"

Plate Pocket: 10.9" x 13.8"

Medium Plate



Medium:

Chest Width: 36" - 39"

Plate Pocket: 9.3" x 12.3"

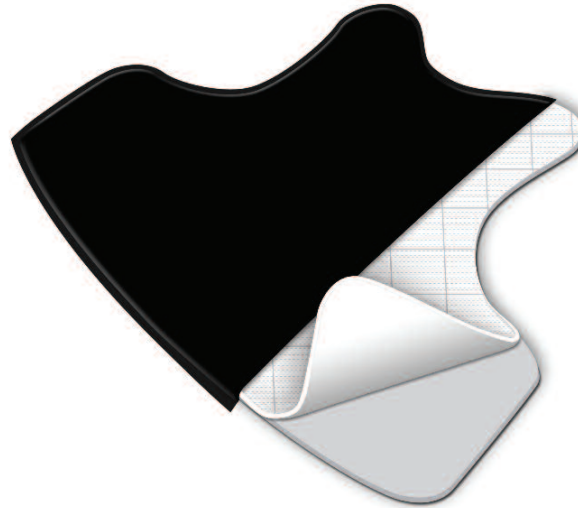
Small Plate

PLATE POCKET STYLES:

Profile 1: Fit's SAPI/ESAPI style plates

Profile 6: Fit's TYR Tactical® Hard Armor Plates

TYR TACTICAL® SOFT ARMOR SPECIFICATIONS



SOFT ARMOR PACKAGES	NFA2/DK	X418	NFA2/10*	NFA3/10*	TXP3A
THICKNESS	.18"	.23"	.21"	.24"	.21"
WEIGHT/ AREAL DENSITY	.72 lbs psf	.78 lbs psf	.82 lbs psf	1.09 lbs psf	1.23 lbs psf
TESTING STANDARD	NIJ 0101.06 USSOCOM	NIJ 0101.06 USMC Testing Standards	NIJ 0101.06 FBI Testing Standards	NIJ 0101.06 FBI Testing Standards	NIJ 0101.06
PROTECTION LEVEL	Level II USSOCOM Fragmentation Requirements	Level II USMC Testing Requirements	Certified Level II FBI & DEA Requirements USSOCOM Fragmentation Requirements	Certified Level IIIA FBI & DEA Requirements	Certified Level IIIA
v ⁵⁰	9mm / 1999 fps	9mm / 1999 fps .357 Mag / 1852	9mm / 1686 fps .357 Mag / 1741 fps	.357 Sig / 1865 fps .44 Mag / 1690 fps	.357 Sig / 1923 fps .44 Mag / 1647 fps
BACK-FACE DEFORMATION	9mm / 37.8mm .357 Mag / 38.7mm	9mm / 33.7mm .357 Mag / 40.5mm	9mm / 33.8mm .357 Mag / 36.6mm	.357 Sig / 30.3mm .44 Mag / 35.4mm	.357 Sig / 28.3mm .44 Mag / 34.5mm
IDEAL USE	Tactical/ Military	Tactical/ Military	Concealable/ Tactical	Tactical	Tactical

*Available in Gender Neutral and Female Version

TYR TACTICAL® BODY ARMOR FEATURES



ONLY AT TYR TACTICAL® PATENTED INTEGRATED BALLISTIC FRAMEWORK

- 🌀 **Increases Ballistic Protection**
- 🌀 **Reduces Back Face Deformation**
- 🌀 **Provides Moisture Protection**
- 🌀 **Improves Structural Integrity**
- 🌀 **Increases End-User Ergonomics**
- 🌀 **Enhances Performance**
- 🌀 **Elongates Material Life**
- 🌀 **Exceedingly Improves Abrasion Resistance**



SPACER MESH

PATENTED BALLISTIC VEIN®

BALLISTIC SOFT ARMOR

BALLISTIC PLATE

PATENTED PV®

NAME	FUNCTION
SPACER MESH	The body facing material of our plate carriers utilize advanced antimicrobial spacer mesh which is IR/FR treated.
PATENTED BALLISTIC VEIN®	The patented Ballistic Vein® increases load carriage performance, provides a rigid platform, reduces fatigue, stabilizes and enhances soft armor inserts.
SOFT ARMOR	Helps absorb the impact from firearm projectiles and fragmentations.
HARD PLATE	Provides additional protection from rifle rounds.
PATENTED PV®	Increases ballistic capability of the nylon carrier, provides structure, improves both abrasion and fire resistance.

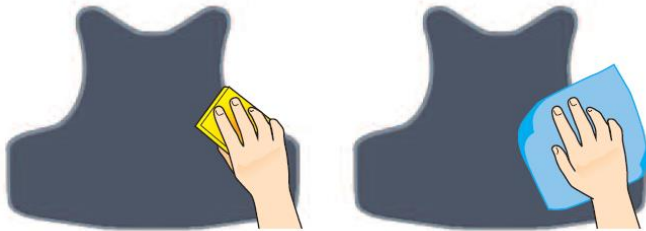
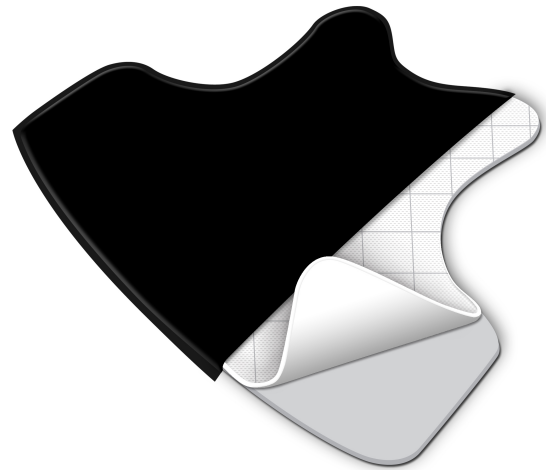
TYR TACTICAL® BODY ARMOR CLEANING INSTRUCTION



BALLISTIC PANELS

Removable ballistic panels should be cleaned in the following method:

- Do not immerse in liquid
- Gently wipe-down ballistic panels with a damp sponge or wash cloth using mild detergent. Remove any excess detergent with a damp sponge or wash cloth using clean water.
- Allow to thoroughly air dry before inserting panels into carrier.
- Do not dry clean, machine wash or bleach
- Do not dry outdoors in the sun



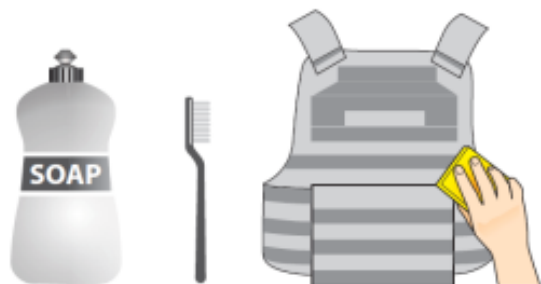
OUTER CARRIER

The nylon carrier is treated with chemicals to reduce your IR signature. Therefore you should never use a phosphorus based detergent to clean your vest, doing so will breakdown its IR treatment causing it to glow under IR light.

- Remove ballistic panels from the front and back of the carrier.
- Brush off as much surface dust as possible.
- Scrub set-in stains with a nylon brush using a mild non-phosphorus detergent such as Dawn dish soap.
- Air-dry indoors at room temperature.

Additional Instructions:

- Do Not Bleach
- Carrier Must Be Completely Dry Before Inserting The Ballistic Panels



TYR TACTICAL® PICO-MVW ARMOR KIT



SOFT ARMOR OPTIONS:

NFA2/DK

Exceeds Level II &
USSOCOM Frag Spec

NFA2/10

NIJ 0101.06 Certified Level II

NFA3/10

NIJ 0101.06 Certified Level IIIA

TXP3A

NIJ 0101.06 Certified Level IIIA

MAKE IT A KIT



FIGURE	DESCRIPTION	ITEM#
A	EPIC® BALLISTIC NON-CUTAWAY THROAT	TYR-M-ETHR
B	EPIC® BALLISTIC NON-CUTAWAY COLLAR/YOKE	TYR-M-ECLRYK
C	THOR SHOULDERS	TYR-LW107-THOR
D	BALLISTIC BICEPS/DELTOID	TYR-MST115
E1	PICO-MVW-DSX ASSAULTER'S PLATE CARRIER	TYR-M-PICO-MVW-DSX
E2	PICO-MVW ASSAULTER'S PLATE CARRIER	TYR-M-PICO-MVW
F	BALLISTIC LOWER ABDOMEN	TYR-LW109MV
G	MV BALLISTIC GROIN	TYR-LW110MV



E1 INCLUDED WITH PICO-MVW-DSX

OUTER MESH CUMMERBUND*

REMOVEABLE ASSAULTER'S ZIP-ON BACK PANEL*



OUTER MESH CUMMERBUND

E2 INCLUDED WITH PICO-MVW

EPIC® NON-CUTAWAY COLLAR/YOKE

B



D BALLISTIC BICEPS/DELTOID

C THOR SHOULDERS

EPIC® NON-CUTAWAY THROAT

A



MAG INSERT ADAPTER*

OUTER CUMMERBUND ADAPTER*

PICO-MVW-DSX

E1



F BALLISTIC LOWER ABDOMEN

G MV BALLISTIC GROIN

*INCLUDED WITH PICO-MVW-DSX PLATE CARRIER

AVAILABLE IN MALE & FEMALE VERSIONS