# **PPSS**

Product:	PPSS Cell Extraction Vest
Model #:	400300
Protection Level:	NIJ 0115.00 Level III Stab/Spike + Blunt Trauma + Needle Protection

PPSS have specially designed the 'Cell Extraction Vest' to protect professionals who have to deal with major incidents, riots, cell extractions, mass searches or serious disturbances in correctional facilities and prisons.



#### Features & Benefits

- Extremely tough and durable
- Body moulded collar parts provide extensive and complete wrap-around neck protection
- Front opening means full securing of the garment is extremely simple and fast
- The world's best performance/cost ratio
- Unlimited shelf life
- Weight of around 7kg/16lbs for the complete Cell Extraction Vest
- · Comfortably worn exceptional manoeuvrability
- Includes Molle webbing over the greatest possible area (front and back)

#### **Protection From The Following Threats:**

- Blunt impact weapons including hammers, clubs, bricks, snooker balls, gym weights
- High impact cutting weapons including axes and machetes
- Makeshift edged weapons, shanks and razor blades
- Heavy assault, including kicks and punches
- . Blunt trauma injury associated with all the above

#### Who Is This Product Suitable For?

- CERT (Correctional Emergency Response Teams)
- NTRG (National Tactical Response Groups)
- Tactical Support Units
- Prison Riot Teams



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Material	
Inside	Rigid body moulded panels made out of glass/ceramic composites providing an exceptionally high level of certified protection against stabbing weapons
Outer Cover	Covers made out of military spec Cordura® 1000D and include Molle webbing over the greatest possible area of the front and back
Stab/Spike Protection	NIJ 0115.00 Level III
Tested Energy Level 1	43 Joules - 7mm Maximum Penetration
Tested Energy Level 2	65 Joules - 20mm Maximum Penetration
Blunt Trauma Protection	Truly exceptional and previously unmatched level of protection from a kick, punch or blow - or blunt objects such as piece of iron, chair, table, bricks, etc.
Needle Protection	Truly exceptional level of protection from narrower blades & hypodermic needles
Sizes	L - 4XL
Weight	7-10kg (15-22lbs) subject to sizes
Panel Thickness	7mm + foam backing
Areal Density	12.5kg (27.8lbs) per sqm
Clothing Care	Durable machine washable covers
Colour	Black
Place of Manufacture	UK
Replacement Cover	700113



Product:	PPSS Cell Extraction Vest
Model #:	400305
Protection Level:	HOSDB KR1 Stab + Blunt Trauma + Needle Protection / NIJ Level 1

PPSS have specially designed the 'Cell Extraction Vest' to protect professionals who have to deal with major incidents, riots, cell extractions, mass searches or serious disturbances in correctional facilities and prisons.



#### Features & Benefits

- Lightweight Extraction Vest
- Body moulded collar parts provide extensive and complete wrap-around neck protection
- Front opening mean full securing of the garment is extremely simple and fast
- Indefnite lifespan (compered to Kevlar's 3-5 year lifespan)
- Weight around 4.5kg for the complete Cell Extraction Vest
- Extremely comfortable to wear with outstanding manoeuvrability
- Includes Molle webbing over the greatest possible area (front and back)

#### Protection From The Following Threats:

- Blunt impact weapons including hammers, baseball bats, pieces of iron
- Large bladed items including machetes
- Makeshift edged weapons, shanks and razor blades
- Heavy assault, including kicks and punches
- Blunt trauma injury associated with all the above

#### Who Is This Product Suitable For?

- CERT (Correctional Emergency Response Teams)
- NTRG (National Tactical Response Groups)
- Tactical Support Units
- Prison Riot Teams

# Material

Material	
Inside	5mm thin polycarbonate sheets, moulded to the upper body shape, offering excelling levels of stab and blunt trauma protection
Outer Cover	Covers made out of military spec Cordura® 1000D and include Molle webbing over the greatest possible area of the front and back
Stab/Spike Protection	Tested & certified to HOSDB Knife Resistance Standard KR1 Tested & certified to NIJ Std 0115.00 Threat Level 1
Tested Energy Level 1	24 Joules - 7mm Maximum Penetration
Tested Energy Level 2	36 Joules - 20mm Maximum Penetration
Blunt Trauma Protection	Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, hammers, bats, etc.
Needle Protection	Excellent level of protection from narrower blades & hypodermic needles
Sizes	L - 4XL
Weight	4.5kg (9.9lbs) subject to sizes
Panel Thickness	5mm + foam backing
Areal Density	5.68kg (12.5lbs) per sqm
Clothing Care	Durable machine washable covers
Colour	Black
Place of Manufacture	UK
Replacement Cover	700113



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