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Tactical Combat Casualty Care Simulator with Traumatic Amputations and Gunshot Wounds - TCCS 4

Item No.	1021383
Weight	81.2kg
Dimensions	190.5 x 53.4 x 27.9 cm
Brand	Operative Experience Inc.
MPN:	TCCS4

Read More

SKU:

Categories:TCCC Training Manikins

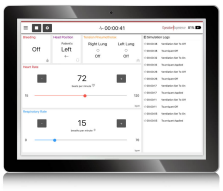














Product Description

Complete simulator with multiple traumatic gunshot wound and amputation injuries to enhance Tactical Combat Casualty Care (TCCC) training The full body Tactical Casualty Care Simulator 4 (TCCS 4) offers military, government forces, medical rescue, and private security the opportunity to realistically **train combat trauma care for multiple traumatic gunshot wounds** (including sucking chest wounds) and **amputation injuries (**above the left elbow and the left knee). Tactical Combat Casualty Care training can get rough and this trauma simulator was built to last under the toughest training scenarios. It is **highly ruggedized and water resistant** and can be used both outdoors in battlefield training and indoors in classroom settings:

- Simulates combat trauma, **multiple traumatic gunshot wounds and amputation injuries** for training of **hemorrhage management** and **airway control** with **life-like tissue**
- Full-body simulator, realistic size and weight (1,93 m/ 6'4" and 84 kg/ 185lb) with fully articulating limbs for **high threat extraction training**
- Simple to operate, fully mobile and remotely controlled for **realistic TCCC field training scenarios**
- Easy-to-use **instructor interface tablet** with simulation logs and self-diagnosis
- Remote controlled (up to 48 m/ 52 yards distance): **respiratory and heart rate**, **pulsating bleeding** and **arterial hemorrhage** with 3,8 l (1-gallon) blood reservoir

Use the TCCS 4 to simulate combat trauma scenarios featuring injuries from an IED (improvised explosive device) attack followed by an ambush. Prehospital patient care in combat scenarios focuses on fast solutions for hemorrhage control, wound management, and airway stabilization. The TCCS 4 offers the following training scenarios for **combat casualty care management**:

Tactical Combat Casualty Care Simulation			
	Included Standard TCCC Simulation Features		
Multiple Traumatic Gunshot Wound and Amputation Injuries	Hemorrhage Management	Airway Management	Breathing and Circulation
Traumatic amputation above the left elbow and the left knee	Bleeding control via elevation, pressure points and kneedropping method	Insertion of nasal & oral pharyngeal airways	Bilateral and independent chest excursion

Fragmentation wounds to left side of the body	Apply tourniquets to control mas-sive hemorrhage (CAT, junctional)	Advanced foreign body removal	Midclavicular and midaxillary needle decompression for tension pneumothorax
Sucking chest wound (i.e. open pneumothorax)	E□ective drop knee technique	Suction of the airway	Humeral and sternal intraosseous infusion
Burns to the left side of the face	Multiple and independent bleeding sites	Perform intubation (King LT and I-Gel)	Respiratory distress
	Through and through wounds	External ventilation (Bag Valve Mask)	Carotid and radial pulses
	Wound packing for severely bleeding wounds	Cricotherotomy	

The Tactical Casualty Care Simulator 4 is delivered with:

- Two-way communication headset, range up to 91 m/ 100 yards
- Instructor Control Interface Tablet and Case, Software and License
- Rugged Carry Case
- 3,8 l (1 gal) concentrated, simulated blood (antimicrobial, antifungal, antifreeze)
- 2 x rechargeable batteries 18V 12A hour lithium-ion, (electrical input 110V)

Watch the **demo video** to see TCCC training with a Tactical Casualty Care Simulator: **Choose your wound configuration with the following TCCS feature comparison** All Tactical Combat Casualty Care simulators **include the standard features** (hemorrhage management, airway management, and advanced trauma life support), plus these specific combat wound configurations:

Additional Wound Configurations of Tactical Casualty Care Simulators				
TCCS 1:	**TCCS 2:**	**TCCS 3:**	**TCCS 4:**	**TCCS 5:**
Gunshot Wound Management	**Major Vascular Injury**	**Traumatic Amputation Injuries**	**Multiple Traumatic Gunshot Wound and Amputation Injuries**	**Abdominal Wounds with Evisceration**
1021380	**1021381**	**1021382**	**1021383**	**1021384**
Gunshot wound to the face causing hemic drowning	Shrapnel injury to neck causing major vascular injury	Traumatic amputations above left elbow, above left knee, and at upper right thigh above tourniquet line	Traumatic amputation above the left elbow and the left knee	Open abdominal wound with evisceration
Gunshot wound to left upper arm	Oblique through-and-through gunshot wound to right groin above tourniquet line	Burn, blast and fragment wounds on left side of body	Fragmentation wounds to left side of the body	Traumatic amputation above right wrist
Fragment wounds to the left chest	Gunshot wound to left thigh	–	Sucking chest wound (i.e. open pneumothorax)	Deep avulsion of the posterior proximal right thigh

–	Open tibia/ fibula fracture	–	Burns to the left side of the face	–

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying advanced tactical combat casualty care simulation equipment to 1,500+ institutions across 28 Indian states, with pan-India delivery and dedicated after-sales support.

FAQ Q: What makes TCCS 4 different from the other TCCS models? A: TCCS 4 combines multiple traumatic gunshot wounds with amputation injuries above the left elbow and left knee, plus a sucking chest wound and facial burns — a more complex combined-injury scenario than the single-focus TCCS 1-3 models.

Q: How do I order from SEM Trainers? A: Contact sem@semtrainers.com or call +91-88495 63724 for pricing and availability.

Watch Mick Navin, CEO of Operative Experience, Inc. on TV using the TCCS to explain hemorrhage control techniques for "Stop the Bleed" day: