



SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educational Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com



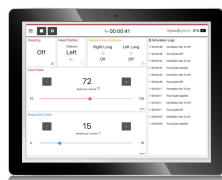
Tactical Combat Casualty Care Simulator with Gunshot Wounds - TCCS 1

Item No. 1021380
Weight 97.5 kg
Dimensions 190.5 x 53.4 x 27.9 cm
Brand Operative Experience Inc.
MPN: TCCS1

[Read More](#)

SKU:

Categories:TCCC Training Manikins



Product Description

Complete simulator with gunshot wounds to enhance Tactical Combat Casualty Care (TCCC) training

The full body **Tactical Casualty Care Simulator 1** (TCCS 1) offers military, government forces, medical rescue, and private security a realistic way for **combat trauma care training** of gunshot wound management, hemorrhage management, airway management, as well as trauma management related to the casualty's breathing and circulation.

The TCCS 1 is highly **ruggedized and water-resistant** for use both outdoors in **field training** and indoors in a classroom setting. Tactical Combat Casualty Care training can get rough and this trauma simulator was built to last under the toughest training scenarios:

- Simulates combat trauma injuries and **gunshot wounds** 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 11 l (3-gallon) blood reservoir

Use the TCCS 1 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 wound management, airway stabilization, and hemorrhage control.

The TCCS 1 offers the following training scenarios for combat casualty management:

Tactical Combat Casualty Care Simulation			
	Included Standard TCCC Simulation Features		
Gunshot Wound Management	Hemorrhage Management	Airway Management	Breathing and Circulation
Gunshot wound to the face causing hemic drowning	Bleeding control via elevation, pressure points and kneedropping method	Insertion of nasal & oral pharyngeal airways	Bilateral and independent chest excursion
Gunshot wound to left upper arm	Apply tourniquets to control massive hemorrhage (CAT, junctional)	Advanced foreign body removal	Midclavicular and midaxillary needle decompression for tension pneumothorax

Fragment wounds to the left chest	Effective drop knee technique	Suction of the airway	Humeral and sternal intraosseous infusion
	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	Cricothyrotomy	

Watch the **demonstration video** to see the Tactical Casualty Care Simulator in action during a military medical exercise:

The Tactical Casualty Care Simulator 1 is delivered with:

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

Choose your wound configuration:

The TCCS simulator for Tactical Combat Casualty Care is also available with the following **specific wound configurations in addition to the standard features** (hemorrhage management, airway management, and advanced trauma life support).

Additional Wound Configurations of Tactical Casualty Care Simulators				
<u>TCCS 1:</u>	<u>TCCS 2:</u>	<u>TCCS 3:</u>	<u>TCCS 4:</u>	<u>TCCS 5:</u>
<u>Gunshot Wound Management</u>	<u>Major Vascular Injury</u>	<u>Traumatic Amputation Injuries</u>	<u>Multiple Traumatic Gunshot Wound and Amputation Injuries</u>	<u>Abdominal Wounds with Evisceration</u>
<u>1021380</u>	<u>1021381</u>	<u>1021382</u>	<u>1021383</u>	<u>1021384</u>
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	–

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