# TOMMANIKIN® GSW

### **Enhances TCCC Instruction**

Introducing North American Rescue's latest offering in state-of-the-art training simulators, the TOMManikin® - Tactical Operation Medical Manikin co-developed by ITTS and Techline Technologies. TOMManikin® simulators provide the ability to enhance training in Tactical Combat Casualty Care (TCCC) from Point of Injury to transfer of higher care. This all-in-one system allows instructors to build multiple realistic traumatic casualty scenarios with reactive patients. The TOMM Series is designed for use in classroom settings, trauma lanes and field training scenarios. Unique advantages to the system include multiple, interchangeable appendages that can present a variety of wounding patterns such as gunshot, blast and burns to provide full mission profiles in combat scenarios, disaster re-creations and mass casualty events. Constructed of silicone and welded steel, TOMManikin<sup>®</sup> weighs more than 160 pounds with extremities that can withstand up to 6,000 pounds of pressure, making these rugged remote controlled simulators the ideal choice for confined space, building collapse, care under fire, and entrapment training scenarios. Intervention capabilities on all manikins include tourniquet application, airway management (basic to advanced), needle decompression, chest tube, IV/IO, and wound packing.

GSW (Gunshot Wound) TOMManikin® features a sucking chest wound (with anterior entry / posterior exit), junctional tourniquet/packable GSW to groin (anterior entry/ posterior exit), and tourniquet-responsive/packable GSW right leg (through & through). In addition to the manikin itself, All TOMM packages include:

- ITTS Advanced Remote Tablet and Software enabling wireless control of up to 12 TOMManikin units with capabilities of bleeding, breathing, multiple voice tracks, pulse rates, pulse pressure and realistic responses to responder interventions
- 1.2 gallon onboard blood reservoir
- 1400 Pelican Accessories Case

- TOMManikin 12v / 5 and 10 Amp NiMH rechargeable batteries each with its own smart charger
- T handle tool (for extremity changing) and various air & fluid replacement connectors
- TOMManikin Operator's Manual
- 1-year warranty

# Specifications:

- Wireless Medical Trauma Simulator designed for classroom settings, trauma lanes and field training scenarios featuring a wide variety of wounding patterns to provide full mission profiles in combat scenarios, disaster re-creations and mass casualty events
- Ruggedized construction features lifelike Softech® silicone skin, powder-coated welded steel frame and extremities with solid steel joints that can withstand up to 6,000 pounds of pressure
- Ample 1.2 gallon onboard blood reservoir facilitates massive bleeding from multiple locations
- Equipped with Advanced Remote Tablet and Software enabling wireless control of up to 12 TOMManikin® units with the capabilities of bleeding, breathing, multiple voice tracks, pulse rates, pulse pressure and realistic responses to responder interventions
- Onboard power via a 12v / 5 amp & 10 amp standard rechargeable nickel metal hydride (NiMH) batteries with chargers included
- GSW TOMManikin® injuries include a sucking chest wound (with anterior entry / posterior exit), junctional tourniquet/packable GSW to groin (anterior entry/posterior exit), and tourniquet-responsive/ packable GSW leg (through & through)
- Available in Light Tone or Deep Tone skin

### **Dimensions:**

- Pelican Case: L 13.74 in. x W 11.63 in. x D 5.9 in.
- Weight: Manikin 180 lb | Total package: 240 lb

#### **TOMMANIKIN® - GSW**

ITEM #	STYLE	NSN #
93-0040	GSW	6910-01-705-2593



# TOMMANIKIN® GSW

## **Operational Medical Procedures:**

- Tourniquets (proximal, junctional, and abdominal tourniquets)
- Active bleeding controllable by direct pressure on pressure points
- Wound packing with realistic bleeding control
- Nasopharyngeal and oral airways, supraglottic airway insertion and endotracheal intubation
- Surgical airway with realistic bleeding and tissue dissection. 35 operative sites included
- Remote controlled breathing rates: Slow, Normal, and Fast
- Bilateral needle decompression; realistic sucking chest wound (with midaxillary exit wound)
- Realistic chest seal application & adhesion
- Chest Tube capable (bilateral)
- Radial pulses in uninjured upper extremities and bilateral carotid pulses
- Variable pulse rate & pressure (Normal, bounding, thready)
- IO (sternal & humoral) and antecubital IV access on uninjured upper extremities
- Through & through gunshot wound to right leg
- Pelvic & leg injuries responsive to direct pressure and tourniquets
- Packable gunshot wound to groin (with posterior exit wound)









## GSW TOMMANIKIN® Package:

- 1 x TOMManikin, GSW including a sucking chest wound (with anterior entry / posterior exit), junctional tourniquet/packable GSW to groin (anterior entry/ posterior exit), and tourniquet-responsive/packable GSW leg (through & through)
- 1 x ITTS Advanced Remote Tablet and software
- 1 x 12v / 5 amp rechargeable NiMH battery with Smart Charger
- 1 x 12v / 10 amp rechargeable NiMH battery with Smart Charger
- 1 x 1.2 gallon onboard blood reservoir
- 1 x T handle tool (for extremity changing) and various air & fluid replacement connectors
- 1 x 1400 Black Pelican Accessories Case
- 1 x TOMManikin Operator's Manual
- 1 x 1-year warranty document

### Additional Kit Features:

- All-in-one, hyper-realistic trauma simulator enabling instructors to build multiple realistic traumatic casualty scenarios with reactive patients
- Industry-leading durable construction features a powder-coated, welded steel frame, solid steel joints and rugged silicone skin with extremities interchangeable between all TOMM platforms
- · Bends and rotates for realistic patient movement at the arms, legs and waist
- Equipped with Advanced Remote Tablet and Software enabling wireless control of up to 12 TOMManikin units with the capabilities of bleeding, breathing, multiple voice tracks, pulse rates, pulse pressure and realistic responses to responder interventions
- Available in Light Tone or Deep Tone skin

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